

Cascade Savings Financial Center 2828 Colby Avenue Suite 407 Everett, Washington 98201 (206) 339-5192 TEL



DEPARTMENT OF ECOLOGY MORTHWEST REGION

GROUNDWATER MONITORING PLAN

Lake Goodwin Landfill
Snohomish County, Washington

Prepared for:

Snohomish County Department of Public Works Solid Waste Management Division

Converse Project No. 89-45523-04

August 31, 1989





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Cascade Savings Financial Center 2828 Colby Avenue Suite 407 Everett, Washington 98201 (206) 339-5192 TEL

89-45523-04

Mr. Ken Miller Snohomish County Department of Public Works Solid Waste Management Division Cathcart Landfill 14528 Highway 9 Snohomish, Washington 98290

Subject: GROUNDWATER MONITORING PLAN

Lake Goodwin Landfill

Snohomish County, Washington

Dear Mr. Miller:

This report summarizes the results of our data compilation and interpretation and provides recommendations for a groundwater monitoring plan which includes the installation of four groundwater monitoring wells at the Lake Goodwin Landfill in Snohomish County, Washington.

We appreciate the opportunity to be of service on this project. Should you have any questions regarding this report, please contact us.

Sincerely,

CONVERSE CONSULTANTS NW

J. Patnick Seaberle

F. Patrick Seabeck

Senior Geologist

Deaň E. Ryden Vice President

FPS12/DER/kpp

SUMMARY

This report summarizes our review of existing available geologic and engineering data pertinent to the Lake Goodwin Landfill site and provides recommendations for groundwater monitoring well installation, sampling and testing.

The Lake Goodwin Landfill is located immediately west of Frank Waters Road in northwestern Snohomish County about $1\frac{1}{2}$ miles northwest of Lake Goodwin and about $5\frac{1}{2}$ miles south of Stanwood. The landfill is sited within a former County gravel pit. Waste disposed at the landfill reportedly consisted of municipal waste including garbage and demolition debris and some industrial waste. Debris filling at the site was terminated in September 1982 and final cover placed during 1983. Apparently, the bottom and sides of the gravel pit were not lined prior to the start of filling, nor were leachate or gas collection systems installed. Monitoring of groundwater quality directly beneath or adjacent to the site borders has reportedly not been accomplished.

The Snohomish County Solid Waste Division intends to install one upgradient and two downgradient, deep monitoring wells at the Lake Goodwin Landfill site. Based on our preliminary findings, we recommend that a fourth monitoring well be completed to characterize groundwater quality in a potential shallow perched aquifer at the site.

SCOPE

Work completed for this study included the following items:

- o Compilation and review of existing geologic and hydrogeologic data including reports, maps and well logs. Report and map references are listed on page 17. Copies of applicable well logs obtained from the Washington State Department of Ecology are included in Appendix A.
- o Site reconnaissance on July 22, 1989.
- o Geohydrologic analysis and interpretation of subsurface soil and groundwater conditions based on the results of the document review.
- o Field staking of monitoring well locations.
- o Preparation of this draft report.

SURFACE CONDITIONS

The Lake Goodwin Landfill is located on a rolling topographic upland with elevations ranging from about 320 to 370 feet across the site. The upland surface is occupied by seven lakes, of which Lake Goodwin is the largest. The area surrounding the landfill vicinity is primarily used for commercial forest production; however, population of the Lake Goodwin area is rapidly increasing as the land is subdivided into residential properties.

The footprint of the existing waste mound covers about 11.5 acres. In most places the landfill cover is fairly well vegetated with grass, clover and weeds. A few Douglas fir have naturally reseeded in the fill cover material near the edge of the site. Small areas of bare, eroded

soil occur on the graveled access road which crosses the fill. The site is surrounded by second growth forest on all sides except on the east and north where the second growth has been clearcut.

Surface water was not observed at the site during our field reconnaissance. Limited areas of intermittent surface water probably occur in closed topographic depressions during the wetter months of the year. Reportedly, leachate seepage was observed on the west and northwest perimeters of the landfill in 1980. While staking the proposed monitoring well locations in August 1989, probable leachate stains were noted on the ground surface in a drainage swale located on the northwest side of the landfill. It is recommended the County consider analysis of leachate components if surface leachate seepage is observed again at the landfill.

GEOLOGY

The landfill area is underlain by a complex sequence of glacially over-consolidated soil deposits. These include, in order of increasing depth, Vashon age recessional outwash, glacial till, sand and gravel advance outwash/lacustrine deposits, glacio-lacustrine sand, silt and clay (transitional beds) and a thick sequence of undifferentiated pre-Vashon glacial sediments that are interpreted to consist mostly of silt and clay and that extend to bedrock. Sedimentary bedrock reported to be sandstone and siltstone was encountered at a depth of about 2,000 feet in oil exploration wells slightly north of Lake Goodwin.

Recessional outwash includes gravels and mixtures of gravel and sand. These materials were deposited from meltwater streams as the Vashon continental glacier retreated from the area. Recessional outwash is typically underlain by glacial till. In many areas the outwash forms a thin layer over the till or is not present. Thicker, more extensive deposits of recessional outwash were mapped by Newcomb (1952) east of the landfill. The same area east of the landfill was interpreted differently by Minard (1985) who classified materials in this terrain as advance outwash.

The Vashon till consists of a very dense, relatively impermeable, unsorted mixture of soil particles ranging in size from silt and clay to cobbles and boulders, and forms a blanket-like resistant layer over older glacial deposits. Till is exposed in a nearly vertical cut slope at the southern end of the landfill. The till may include more permeable but discontinuous sandy or weathered zones. The till layer, where present, ranges from a few feet to over 100 feet thick in the site vicinity.

The advance outwash includes relatively clean, permeable gravels and sands with lesser proportions of interbedded silty sand, silt and clay. Well logs indicate that locally thick zones of silt or clay are present within the advance outwash. With increasing depth, the outwash becomes generally finer grained, grading to fine to medium sand and silty sand. The lower finer-grained materials associated with the outwash were probably deposited in a lacustrine environment, and are probably equivalent to the Esperance sand. Advance outwash is not exposed at the landfill but may directly underlie the waste fill if the till cap was previously removed during gravel mining operations.

Existing mapping and drillers' logs indicate that the predominantly granular outwash/lacustrine deposits extend downward from the base of the till to slightly above or below sea level.

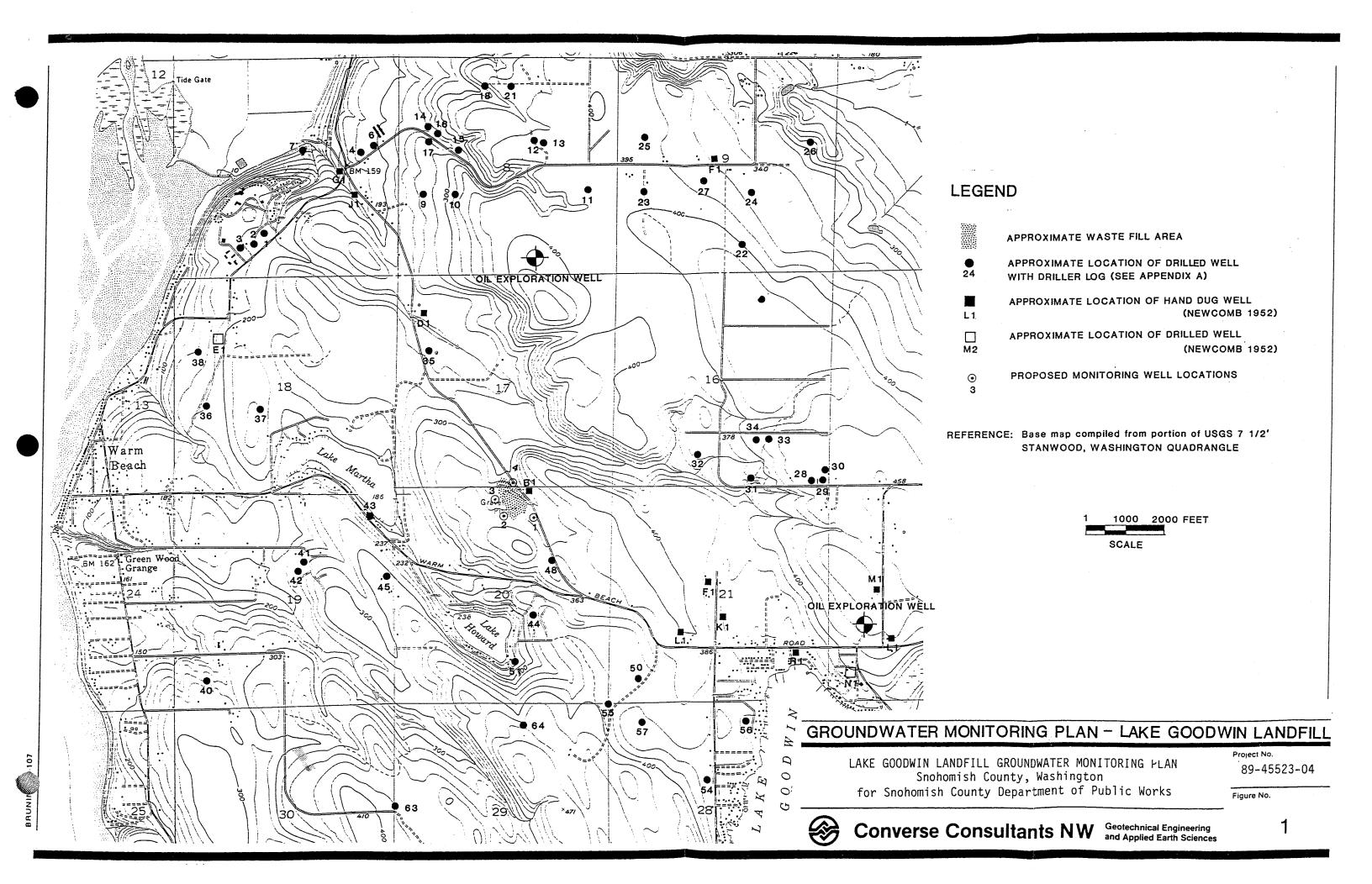
Below the Vashon till and granular outwash/lacustrine sequence are fine-grained soil deposits known as the Transitional Beds (Minard, 1985). At least the upper portions of the Transitional Beds are probably the equivalent of the Lawton clay. The surface of the Transitional Beds generally occurs at elevations close to sea level but may locally extend as high as about 100 feet above sea level. The Transitional Beds are reported to consist predominantly of fine to medium sand, silt, and clay that was deposited in a lacustrine environment ahead of the advancing Vashon continental glacier. These soils grade into the underlying mostly fine-grained Whidbey Formation which is probably hundreds of feet thick and extends to bedrock. The upper portions of the Whidbey Formation or undifferentiated deposits lying between the top of the Whidbey

Formation and the bottom of the Transitional Beds may include gravelly or sandy zones. Drillers' logs indicate that these granular zones also may contain numerous wood debris, peat, and in places, natural gas.

GROUNDWATER

The uppermost regional aguifer of common beneficial use in the landfill vicinity is found in the sandy, lower section of the advance outwash/ lacustrine deposits. Groundwater is apparently perched above the silt and clay units of the underlying Transitional Beds or older deposits. The Transitional Beds and the Whidbey Formation as a whole are relatively impermeable but include water-bearing sand and gravel interbeds that are penetrated by deeper wells, particularly west of the landfill. The approximate location of wells drilled into the uppermost outwash/lacustrine aguifer or deeper aguifers in the Transitional Beds or Whidbey Formation and on file at Washington State Department of Ecology or compiled by Newcomb (1952) are indicated on Figure 1. Copies of drillers' Incomplete logs or logs that could logs are presented in Appendix A. not be readily interpreted or located are included in Appendix A but not shown on Figure 1. In our opinion, many additional drilled wells exist in the project vicinity but records for these wells are not publicly available.

Static water level elevations measured in wells producing from the lower advance outwash/lacustrine deposits vary from about 200 to 300 feet elevation east and northeast of the landfill, to about elevation 10 to 50 west of the landfill. This data indicates a generally westerly sloping groundwater gradient toward Puget Sound. Groundwater moving along the contact between the outwash/lacustrine deposits and the silt/clay of the Transitional Beds forms springs at the bluffs above Puget Sound and the Stillaguamish River near the intersection of this geologic contact with the ground surface. Below the landfill itself, the depth to the advance outwash/lacustrine aquifer is estimated to be approximately 250 to 300 feet below the ground surface, or about elevation 50 to 100.



Less common sources of water appear to be shallow dug wells that penetrate perched groundwater zones in the glacial till. It is not known how many dug wells are still presently used. Many of the dug wells are reported to become not usable during that time of the year when groundwater levels drop below the bottom of the well. The location of dug wells reported by Newcomb are shown on Figure 1 and logs are included in Appendix A.

Static water levels in dug wells were reported by Newcomb to vary in depth from about 5 to 20 feet below the ground surface. As shallow groundwater occurs mostly in irregular lenses of sand, weathered till and sandy zones in the till, shallow groundwater flow directions in the till are probably complex and difficult to predict. As an initial estimate, flow directions may be considered based on surface topography with flow toward topographic lows such as streams or lakes.

PROPOSED LOCATIONS AND DEPTHS FOR MONITORING WELLS

In our opinion, the sandy soils comprising the lower portion of the Vashon advance outwash/lacustrine deposits form the appropriate aquifer for groundwater monitoring at the Lake Goodwin site. One upgradient and two downgradient wells are recommended for completion in the regional aquifer. Additionally, we recommend that one shallow downgradient monitoring well be constructed to characterize perched water zones that may underlie the landfill.

Proposed monitoring well locations are shown on Figure 1. These locations have been staked and flagged in the field. Well 1 is presumed to be upgradient, while wells 2 and 3 are considered to be downgradient. Well 4 would be a relatively shallow well designed to monitor possible perched groundwater. The locations shown are approximate and may be modified depending on ease of drill rig access and setup. Locations may also be modified as additional data becomes available during drilling of the wells. We recommend that the wells be drilled in the same sequence as their number designation.

Depths for wells 1, 2, and 3 are anticipated to range from approximately 250 to 300 feet below the ground surface. Well 4 is anticipated to be about 50 feet in depth. Actual depths will depend on the conditions encountered in the field. We recommend that the monitoring wells be constructed of 2-inch diameter, 304 stainless steel riser pipe and screen. Figure 2 is a generalized well construction diagram that shows the key features of the proposed monitoring wells.

SAMPLE AND TESTING REQUIREMENTS

The Snohomish County Solid Waste Management Division has prepared a manual of groundwater monitoring well sampling procedures dated March 1989. Parameters to be analyzed are indicated on Table 6-3 of the manual. We concur with the procedures summarized in this manual and recommend their use at the Lake Goodwin Landfill.

REFERENCES

- Easterbrook, D.J., Blunt, D.J., & Rutter, N.W., 1987, Chronology of Pleistocene Sediments in the Puget Lowland, Washington: Washington Division of Geology and Earth Resources, Bulletin 77.
- Minard, J.P., 1985, Geologic Map of the Stanwood Quadrangle, Snohomish County, Washington: U.S. Geological Survey Miscellaneous Field Studies, Map MF-1741.
- Newcomb, R.C., 1952, Ground Water Resources of Snohomish County, Washington: U.S. Geological Survey Water Supply Paper 1135.
- U.S. Department of Agriculture, Soil Conservation Service, 1983, Soil Survey of Snohomish County Area, Washington.
- Washington State Department of Ecology, various dates, Well logs available in department files.

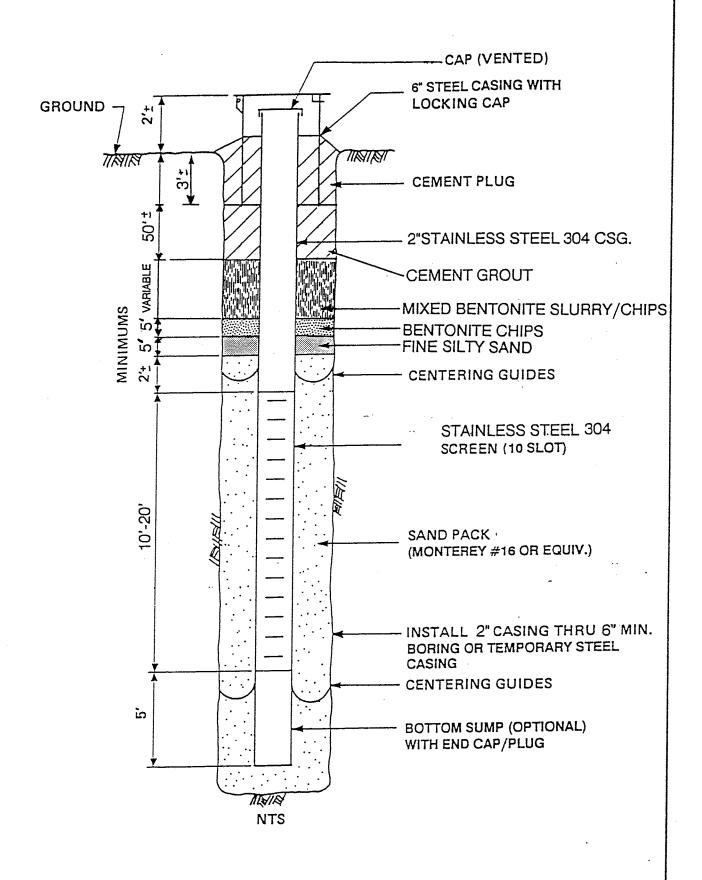


Figure 2
TYPICAL 2-INCH
MONITORING WELL INSTALLATION

WATER WELL REPORT

| 3/10 | 4/ | 4 / 50 |
|-------------|-----|---|
| Application | No. | *************************************** |

| Third Copy — Driller's Copy STATE OF | WASHINGTON Permit No |
|--|--|
| (1) OWNER: Name WIRM BEACH CONFERENCE | SKNULIS Address |
| LOCATION OF WELL: County Cholomish | SE & SW & Sec 7 T 3/N. R. 415WM. |
| bearing and distance from section or subdivision corner $1150^{-1}N$ | + 600' (U of 5 % Corner Sec 7 |
| (3) PROPOSED USE: Domestic [Industrial Municipal | (10) WELL LOG: Control of the Contro |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. |
| (4) TYPE OF WORK: Owner's number of well # 4 (if more than one) | MATERIAL FROM TO |
| New well Method: Dug Bored Deepened 13' Cable Driven | FIVE SKTY SAME + Wedd DAY 1250 |
| Reconditioned A Rotary J Jetted | C:2/0 74 Ud 20 270 |
| (5) DIMENSIONS: Diameter of well 6 inches. | F. W. S. C.7 / Sant 290 3/0 |
| Drilled 234-370 ft. Depth of completed well 349 ft. | COLNSE 5AND 310 1370 + |
| (6) CONSTRUCTION DETAILS: | THERE IS NO IMPERYIOUS FORMETION BETWEEN 224 + 570 |
| Casing installed: 655" Diam. from 224 ft. to 5/8 ft. | PORMATION DESCRIPTION DESCRIPTION DESCRIPTION DES PROPERTIES DE LA CONTRACTION DEL CONTRACTION DE LA C |
| Threaded Diam. from ft. to ft. | |
| Welded 2 | ALL THE SAND ETWEEN 224+ 370' 1 |
| Perforations: Yes 🗆 No 💢 | MIELOGO WETER |
| Type of perforator used in. by in. | |
| perforations from ft. to ft. | |
| perforations from ft. to ft. | |
| perforations from ft. to ft. | |
| Screens: Yes No Dobuson | |
| | |
| Type Model No Diam. 6. T Slot size 10 from 3/6 ft. to 3323-ft. | |
| Diam. La.T. Slot size 14 from 332- ft. to 349 ft. | |
| Gravel packed: Yes □ No 전 Size of gravel: | This WELL WAS OFFICE - FILES |
| Gravel placed from ft. to ft. | IN 1972 |
| Surface seal: Yes M No To what depth?tt. | |
| Material used in seal | |
| Did any strata contain unusable water? Yes No Type of water? | |
| Method of sealing strata off | May 62 1997 |
| (7) PUMP: Manufacturer's Name Gould | |
| Type: S.J.B. Type. 15 HP RO | |
| | Definition (Fig.) |
| | MORE THE TOTAL TO THE |
| Static level 146 ft. below top of well Date 5 - 12 - 25 Artesian pressure lbs. per square inch Date | |
| Artesian water is controlled by(Cap, valve. etc.) | |
| | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 4-27 1923. Completed 5-12 1923 |
| Was a pump test made? Yes \(\frac{1}{2} \) No \(\text{If yes, by whom? \(\frac{1}{2} \) \(\frac{1} | WELL DRILLER'S STATEMENT: |
| " " " " " " " " " " " " " " " " " " " | This well was drilled under my jurisdiction and this report is |
| | true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level | Viva and particle and |
| measured from well top to water level) Time Water Level Time Water Level Time Water Level | NAME KIND BROS DRILLING INC (Person, firm, or corporation) (Type or print) |
| | Address 2434 SEWARD CENT. Wa. 98531 |
| | ar not |
| Date of testhrs. | [Signed] (Well Driller) |
| rtesian flowg.p.m. Date | License No. 743 Date 5 - /2 , 1923 |
| 'emperature of water | License No. Date 77 1962 |
| • | |

WATER WELL

| | | \ \ \ |) |
|-------|--------|---------|-----|
| ATER | WELI | L REP | ORT |
| STATE | OF WAS | SHINGTO | N |

| 31104/07 1 | |
|-----------------|-----|
| Application No. | ••• |

| Third Copy — Driller's Copy | STATE OF Y | WASHINGTON | Permit No |
|---|----------------|---|------------------------------------|
| (1) OWNER: Name Lay M Beach Con | Ference | Address | |
| LOCATION OF WELL: County Sylp ! | 10/1/3/7 | _ JE 1/2 SW1/2 s | sec 7 T 3/N, R4F W.M. |
| bearing and distance from section or subdivision corner | | | |
| (3) PROPOSED USE: Domestic & Industrial | | (10) WELL LOG: | |
| Irrigation Test Well [| Other 🛛 | Formation: Describe by color, character, show thickness of aquifers and the kind stratum penetrated, with at least one en | and nature of the material in each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | <u>8</u> 5 | MATERIAL | FROM TO |
| New well Method: Dug | ☐ Bored ☐ | Brown Sind + Grant | 0 1220 |
| Deepened [] Cable Reconditioned [] Rotary | | Blue Send for water | |
| reconditioned () Rotal) | Jerred [] | GARAN GO EPM | 200 24 2 |
| (5) DIMENSIONS: Diameter of well | inches. | Blue Sand- CLAY | 247 307 |
| Drilled 349 ft. Depth of completed well | 3_2_2ft. | Blue Sind - come emal | |
| (6) CONSTRUCTION DETAILS: | | + claim Course Sand | 7.5 |
| • | 3 (7 | Pluc Sand - SILty | 1322 349+ |
| Casing installed: 6 " Diam. from/_ r | | | |
| Threaded [] "Diam. from from from from from from from from | | | |
| | | | - |
| Perforations: Yes No | | | |
| Type of perforator used | ····· | | |
| SIZE of perforations in. by ft. to | | | 1 |
| perforations from ft. to | | | |
| perforations from ft. to | | | |
| S | ; _ | | |
| Screens: Yes Q No ロ Jo いんらつい | # | | 50,024 |
| Type Wit a Mark Model No. | | 15 15' 9" with | 3' 9" |
| Diam. 6 Slot size - 915 from 397 fr | | DE 5" LASING above | |
| Diam. Slot size from from f | t. to ft. | | -P2(42) |
| Gravel packed: Yes No X Size of gravel: | | 15 20 TOP - TOTAL | Langth |
| Gravel placed from ft. to | | of sureen + extension | J = 79° 61 |
| Surface seal: Yes No D To what depth? | / 2 # | | |
| Material used in seal Rentroits | | | |
| Did any strata contain unusable water? Ye | es 🔲 No 🖂 | | |
| Type of water? Depth of strata | | | ! |
| Method of sealing strata off | | | |
| (7) PUMP: Manufacturer's Name | | | |
| Туре: | H.P | | |
| (8) WATER LEVELS: Land-surface elevation | , | | |
| Static levelft. below top of well Date. | | | |
| Artesian pressurelbs. per square inch Date. | , . | | |
| Artesian water is controlled by(Cap, valv | /e. etc.) | | |
| | | 17.13 | 17.7 (F) X X X X X |
| (9) WELL TESTS: Drawdown is amount water lowered below static level | | Work started MAY / 19 80 Co | mpleted MAY 15 19 82 |
| Was a pump test made? Yes No If yes, by whom? Yield: gal./min. with ft. drawdown after | 1 | WELL DRILLER'S STATEMEN | VTwee Core |
| " " " | | | Broken Constitution |
| " " " | ** | true to the best of my knowledge an | |
| Recovery data (time taken as zero when pump turned off |) (water level | DEPART | MENT OF EQULUMY |
| measured from well top to water level) Time Water Level Time Water Level Time | Water Level | NAME SIGHT (Person, firm, or corpora | ition) (Type or print) |
| | | DO Row 27/ (| estrula CA |
| | | Address / JUX 5/6 | MITTING CO. |
| Data of Area | | (Umme | |
| Baller test 125 gal/min. with MAX ft. drawdown after | 24 hrs. | [Signed] (Well | Driller) |
| Artesian flowg.p.m. Date | | $\sim \sim 10$ | = /2./ 22 |
| Temperature of water Was a chemical analysis made? | Yes No | License No. OGO Y D | ate. 3 /, 19.25 |

| 51/07/0 | // |
|-----------------|----|
| Application No. | |

| File Original and First Copy with Department of Ecology | WATER WE | LL REPORT | Application N | ło |
|--|--------------------------------------|---|--|---|
| Second Copy — Owner's Copy Third Copy — Driller's Copy | STATE OF W | | Permit No | |
| (1) OWNER: Name WARM BEAC | H CONF 20800 | MANINE DA. NY | , STANUCOD, WASH | 9829 |
| LOCATION OF WELL: Count | y SNOhumish | -50 | 45W4 Sec 7 T 3 | 1 N. R4E |
| bearing and distance from section or subdiv | ision corner 950 N | + 800 W 65 F/S | Ky: Gorner of | <u>Sec 7</u> |
| (3) PROPOSED USE: Domestic | Industrial Municipal | (10) WELL LOG: | ري٠٠ | |
| Irrigation [| Test Well Other | show thickness of aquifers | or, character, size of material and the kind and nature of t t least one entry for each ch | he material in |
| (4) TYPE OF WORK: Owner's num (if more than | | 24-2-4-1-4-1-4-1-4-1-4-1-4-1-4-1-4-1-4-1 | ERIAL | FROM T |
| New well 💢 M | iethod: Dug Bored | SALDY PROUPLY | 50,0 | 0 2 |
| Deepened ☐ Reconditioned ☐ | Cable Driven Rotary & Jetted | SAWE + GREGES | | |
| (E) DIMENSIONS. | / | MOSTLY SAND | | ! |
| (5) DIMENSIONS: Diameter Drilled 350 ft. Depth of co | of wellinches. mpleted well337ft. | AND IS'A | 10" = 140' | |
| (A) CONCERNICATION DEMANTS | | | UZ < 5 M2 [2 11. | |
| (6) CONSTRUCTION DETAILS: | <u> </u> | 112/2 | | |
| Casing installed: 2/7 Diam. | | THERE WERE | The PERPLE | l |
| | rom ft. to ft. rom ft. to ft. | ECHTEMP, TAN | | |
| | | | · 10 250' | İ |
| Perforations: Yes 🗆 No 🕱 | | BREEL 220' | | |
| Type of perforator used | in by | NERV FELD RU | CKS | 2 34 |
| perforations from | | | <u> </u> | |
| perforations from | ft. to ft. | | | |
| perforations from | ft: to ft. | | | |
| Screens: Yes V No I | | | | 1 |
| Manufacturer's Name 101150 | <i>U</i> | | | • |
| Type | Model No 300 | | 1 | i i |
| Diam. Slot size fi | 1 | | | l l |
| | | | | ! |
| Gravel packed: Yes □ No 汉 | | | | |
| Gravel placed from | ft. to ft. | | | i |
| Surface seal: Yes 😿 No 🗆 To | what depth? 13 th. | | | |
| Material used in seal ZEUTON | | | | |
| Did any strata contain unusable Type of water? I | | - <u> </u> | | : |
| Method of sealing strata off | | | | <u></u> |
| (a) Direction | | | Tari D. (2.2) | : |
| (7) PUMP: Manufacturer's Name | шъ | | i | : |
| | | 0,40,2 | ATM OF EGG. | |
| (8) WATER LEVELS: Land-surface above mean | | `\\ | 0774. [] 364.18. [| |
| Static level 136 ft. below top | | | • | ! |
| Artesian pressure | | | | <u> </u> |
| Artesian water is controlled by | (Cap, valve, etc.) | | | i |
| (9) WELL TESTS: Drawdown is | amount water level is | 1 127 15 | - C - 1 100 | 76 6 |
| IOMETER DETO | s, by whom? | Work started PPRI 13 | 1923. Completed APRIL | |
| | | WELL DRILLER'S S | TATEMENT: | |
| 10 | | | under my jurisdiction an | d this repor |
| | | true to the best of my l | cnowledge and belief. | |
| Recovery data (time taken as zero when pur measured from well top to water level) | mp turned off) (water level | NAME KILO BROS | DRILLING ING | |
| Time Water Level Time Water Lev | vel Time Water Level | | | pe or print) |
| | | Address 2434 SEL | JARS CENTIMA. S | 78531 |
| | 1 | . MMA 639 | *************************************** | *************************************** |
| Date of test | | [Signed] Colum | T. June | |
| Bailer test 100 f gal/min. with 150 ft. | | [| (Well Driller) | |
| Artesian flow | | License No | 2 Date 4 - 3 | 6 198 |
| Temperature of water Was a chemical | inalysis made? Yes U NO 🔀 | DICEIDE ATO | . Date | kd |

WATER WELL REPORT STATE OF WASHINGTON

Application No.

Permit No .

| | | / 10 / |
|---|---|--|
| (1) OWNER: Name Stanley Bell. | Address 77/7 Thomas Line | "C-11 -1 |
| 2) LOCATION OF WELL: county Strokemish | -SE 14 NE 14 Sec 7 T | 31 N. R. 4WM |
| Bearing and distance from section or subdivision corner | | • |
| (3) PROPOSED USE: Domestic 🖫 Industrial 🗆 Municipal 🗆 | (10) WELL LOG: | · · · · · · · · · · · · · · · · · · · |
| Irrigation Test Well Other | Formation: Describe by color, character, size of mater show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each | f the material in each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL | FROM TO |
| New well Method: Dug Bored | Too Soil Tom with | 0 3 |
| Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☐ Jetted ☐ | much | |
| / | | |
| (5) DIMENSIONS: Diameter of well inches. Drilled 13 6 ft. Depth of completed well 23 6 ft. | Sand | 13' 80' |
| (6) CONSTRUCTION DETAILS: | gravel + sand-tan | 180' 86' |
| Casing installed: 6 "Diam. from + 2 st. to 123 st. | Place Class heard | 186 111 |
| Threaded Diam. from ft. to ft. | | |
| Welded Diam. from ft. to ft. | Sandy Clay blue | 1111/16 |
| Perforations: Yes No No | Blue Com hand | 116' 119' |
| SIZE of perforations in. by in. | The centy of the | |
| perforations fromft. toft. | graves & sand | 1/19 1/23 |
| | 1-1 | |
| | | |
| Screens: Yes No XI | | |
| Manufacturer's Name | | |
| Diam Slot size from ft. to ft. | | + |
| Diam. Slot size from ft. to ft. | | 1 |
| Gravel packed: Yes No Size of gravel: | | : |
| Gravel placed from ft. to ft. | | |
| Surface seal: Yes No 5 To what depths 2. C. It. | | <u> </u> |
| Material used in seal Puddling Ling | | |
| Did any strata contain unusable water? Yes O No 🛝 | | |
| Type of water? Depth of strata | | |
| Method of sealing strata off | | |
| (7) PUMP: Manufacturer's Name 1 | | |
| Type: HP 3/4 | | |
| (8) WATER LEVELS: Land-surface elevation 156 apove mean sea level | | |
| static level 73 ft. below top of well Date 2-15-74 | | |
| artesian pressure | | |
| Artesian water is controlled by (Cap, valve, etc.) | | |
| 9) WELL TESTS: Drawdown is amount water level is | Work started 2 - / 2 19 7 9 Completed 2 | - 18 19 79 |
| 9) WELLI IESIS: lowered below static level Vas a pump test made? Yes \(\text{No} \) If yes, by whom? | | |
| field: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: / | I |
| и и н н | This well was drilled under my jurisdiction | and this report is |
| | true to the best of my knowledge and belief. | |
| decovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Time Water Level Time Water Level | NAME Comment (1) 2 (1) (Person, firm, or corporation) | (Type or print) |
| | Address 215 M. Quelnial Rol | |
| 76 36 | 0 15 | •- |
| Date of test 2:18-19 aller test 2C gal/min. with 4 ft. drawdown after 2 hrs. | [Signed] (Well Driller) | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, |
| aller test | | 10 00 |
| emperature of water 50 Was a chemical analysis made? Yes No | License No. 2 2 1 | / <u>5</u> , 19 |

WATER WELL REPORT STATE OF WASHINGTON

| Application No. C15508 |
|------------------------|
|------------------------|

Permit No.

Address 830 236th NW Stanwood, WA. 98292 (1) OWNER: Name Bob Jacobson (^ LOCATION OF WELL: County Snohomish _ SE 1/4 NW 1/4 Sec 7 T31 N. R. 4 WM ing and distance from section or subdivision corner (10) WELL LOG: (3) PROPOSED USE: Domestic 🕱 Industrial 🗆 Municipal 🗇 Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. Irrigation [Test Well [Other (4) TYPE OF WORK: Owner's number of well (if more than one).... MATERIAL FROM Method: Dug New well Bored | Brown Clay-Gravel 120 Cable [Deepened Driven [Sandy Brown Clay 120 160 Reconditioned [Rotary 💢 Jetted [160 Sand 170 (5) DIMENSIONS: Diameter of well 170 Sand - Water : 180 Drilled / 8 ft. Depth of completed well ft. Brown Clay 180 1185 (6) CONSTRUCTION DETAILS: Casing installed: 6 "Diam. from 0 ft. to 175 ft. Threaded ["Diam. from ft. to ft. Perforations: Yes | No X Type of perforator used...... SIZE of perforations _____ in. by ____ in. perforations from _____ ft. to ____ ft. perforations from _____ ft. to ____ perforations from _____ ft. to _____ ft. To 9 Screens: Yes 🔀 No 🗆 Manufacturer's Name..... Type Starts JT21 Model No.

Diam. 3 /Y Slot size 2/0 from /7.5 ft. to /8 ft. Slot size from ft. to Gravel packed: Yes | No X Size of gravel: Gravel placed from _____ ft. to ____ ft. Surface seal: Yes X No 5 To what depth? 10 Did any strata contain unusable water? Yes Type of water? Depth of strata Method of sealing strata off..... (7) PUMP: Manufacturer's Name..... (8) WATER LEVELS: Land-surface elevation above mean sea level.... ..ft. below top of well Date..... THE BUSINESS Artesian pressure _____lbs. per square inch Date._____ BURGHY, 5 1: Artesian water is controlled by..... (Cap, valve, etc.) Drawdown is amount water level is lowered below static level (9) WELL TESTS: Work started 3-31-8819 Completed 4-4-88 19 Was a pump test made? Yes 🗌 No 💢 If yes, by whom?..... WELL DRILLER'S STATEMENT: ft. drawdown after Yield: gal./min. with This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) NAME DAHLMAN PUMP & WELL DRILLING, INC. Time Water Level | Time Water Level | Time (Person, firm, or corporation) Address Box 422, Burlington, WA. 98233 (Well Driller) [Signed] Artesian flow g.p.m. Date License No. 0623 Date 4-6-88 19.....

WATER WELL REPORT STATE OF WASHINGTON

| 6 | |
|---|--|
|---|--|

Application No.

Permit No ..

| (1) OWNER: Name Lin)/(a.) Iir | Address 824 75-22 / will- 120/ |
|--|--|
| 2) LOCATION OF WELL: County Shehi | _ 5E 47)E 4 Sec 7 T3/ N. R 4 WM |
| dearing and distance from section or subdivision corner | |
| (3) PROPOSED USE: Domestic of Industrial [Municipal [| (10) WELL LOG: |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM TO |
| New well Method: Dug Bored Deepened Cable Driven D | top soil withgrove 0 4 |
| Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☑ Jetted ☐ | |
| (F) DYMENICIONS | Sand & gravel 4 58 |
| (5) DIMENSIONS: Diameter of well inches. Drilled | 0 1 00 3 50 50 17 71 |
| | Sandy Clay With 35 (6) |
| (6) CONSTRUCTION DETAILS: | 163' 75' |
| Casing installed: 6 Diam. from t 2 ft. to ft. | |
| Threaded : "Diam. from | Blue Clay hand 75'95' |
| | |
| Perforations: Yes No X | Sandy Clay 195, 106 |
| Type of perforator used | Blue Clay hand 106 118' |
| perforations from ft. to ft. | 71136 (323) TWW (015 17 6 |
| perforations from ft. to ft | Sand + Gravel with 118 1124 |
| | water |
| Screens: Yes No X | |
| Manufacturer's Name | |
| Diam Slot size from ft. to ft. | |
| Diam Slot size from ft. to ft. | |
| Gravel packed: Yes 🗆 No 🕱 Size of gravel: | |
| Gravel placed from ft. to ft. | |
| Surface seal: Yes No C To what depth? 20 ft. | |
| Material used in seal / Liddling Clark | |
| Did any strata contain unusable water? Yes No | |
| Method of sealing strata off | |
| (7) PUMP: Manufacturer's Name F + 41 | |
| Type: 54- HP 3/4 | |
| (8) WATER LEVELS: Land-surface elevation | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level. ft. Static level | |
| Artesian pressure | |
| Artesian water is controlled by(Cap, valve, etc.) | |
| (0) WEII TECTS. Drawdown is amount water level is | |
| (9) WELLE TESTS. lowered below static level | Work started 2 - 18 1979. Completed 2 - 18 1979 |
| Was a pump test made? Yes No If yes, by whom? | WELL DRILLER'S STATEMENT: |
| | This well was drilled under my jurisdiction and this report is |
| | true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Time Water Level Time Water Level | NAME CHM H NO Well Drilling 6- (Person. firm. or corporation) (Type or print) |
| | Address 21572. Goodrich Rd |
| | Audi 600 |
| Date of test | [Signed] Sund |
| Bailer test 20 gal/min. with 10 ft. drawdown after 2 hrs. | (Well Driller) |
| Artesian flow | License No. 06// Date 2 - 18 1929 |
| Actividated of Adiational Long a minimum minimum minimum | |

WATER WELL REPORT

J) S//U4/-C18/-'
Application No. ______

STATE OF WASHINGTON

Permit No. . . .

| (1) OWNER: Name FIZED -10106ES | Address 16924 FPETSTHOPD 1 | PLINISON |
|---|---|----------------------|
| .) LOCATION OF WELL: County SNO | ω' - 5ω 4 N= 4 Sec 8 T3 | |
| Beuring and distance from section or subdivision corner | | |
| (3) PROPOSED USE: Domestic Industrial Municipal | (10) WELL LOG: | |
| Irrigation Test Well Other | Formation: Describe by color, character, size of materi show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each of | the material in each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL | FROM TO |
| New well 😹 Method: Dug 🗌 Bored 🗍 Deepened 🗍 Cable 🗍 Driven 🗍 | TOP SOIL | 0 2 |
| Reconditioned Rotary S Jetted | | : |
| (5) DIMENSIONS: Diameter of well inches. | JAND W/GRAVEL | 12 15 |
| (5) DIMENSIONS: Diameter of well inches. Drilled 220 ft. Depth of completed well 320 ft. | TAN 12/12/1) 12/21 | 1530 |
| (E) CONCEDUCTION DETAILS. | | 1-1-16. |
| (6) CONSTRUCTION DETAILS: | SAND WIGRAVEL | 36 54 |
| Casing installed: ft. to ft. to ft. Threaded [] " Diam. from ft. to ft. | | <u> </u> |
| Welded X | - PEAT W/SAND | 12012 |
| Perforations: Yes No X | TAN SUNDWIGHAVEL | 57 66 |
| Type of perforator used | | |
| SIZE of perforations in. by in in ft. to ft. | TAN SILY SAND | 66 165 |
| perforations from ft. to ft. | TIIN/C/AV | 115 175 |
| perforations from ft. to ft. | 1 -1 -1 V C 27 / 7 | 163/13 |
| Screens: Yes No Manufacturer's Name. | BLUE SANDY CLAY | 125 192. |
| Type | DILLE SANDE CPAUEL | 162 771 |
| Diam. Slot size from ft. to ft. | 15 2GE DAVE GRAVEL | 1/2/21/ |
| Diam. Slot size from ft. to ft. | THN SAND | 23/ 245 |
| Gravel packed: Yes No Size of gravel: | | |
| Gravel placed fromft. toft. | 131UE CLAY | 245 257 |
| Surface seal: Yes No To what depth? ft. | 7/11/2-14-11/5/11/0 | <u> </u> |
| Material used in seal | 15 LUE 3/4/ 4 2 FAMD | 12/265 |
| Did any strata contain unusable water? Yes No Y | RIUE SAND GRAVEL | 165 797 |
| Method of sealing strata off | | |
| (7) PUMP: Manufacturer's Name | WOOD- SANDU/SOME | 257 301 |
| Type: H.P | -GILAUEL - EWATER | 751.77 |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | 137960127 | 301 3/4 |
| Static level 250 ft. below top of well Date //- 457 | TANSADIOYCIRY | 3/0 315 |
| Artesian pressure | | |
| Artesian water is controlled by(Cap, valve. etc.) | -SAND LOTS-OTICHERON | 3/5/12南 |
| 9) WELL TESTS: Drawdown is amount water level is lowered below static level | E WATER STORY | |
| Vas a pump test made? Yes ☐ No ☐ If yes, by whom? NoT YET | Work started / 19_87 ddmpleted / / | ():30/ |
| field: gal./min. with it. drawdown after hrs. | WELL DRILLER'S STATEMENT: | • |
| | This well was drilled under my PANEdiction a true to the best of my knowledge and belief. | nd this report is |
| ecovery data (time taken as zero when pump turned off) (water level | 4104000 T | ST REGION |
| measured from well top to water level; Time Water Level Time Water Level Time Water Level | NAME CHMAND WELL DRILL! (Person, firm, or corporation) (T | Y6- |
| | | |
| | Address 215 N. G-UDDRICH PD | |
| Date of test | [Signed] Jan (Well Driller) | |
| offer test 3.0 gal/min, withft. drawdown after 2 hrs. | [Signed] (Well Driller) | ••••• |
| | License No. 06// Date //- | 7 1987 |

WATER WELL REPORT STATE OF WASHINGTON

Application No.

| STATE OF | WASHINGTON Permit No | |
|--|---|-------------|
| (1) OWNER: Name Jones G. Backley | Address / 555 / AShworthe Seattle | 2 |
| LOCATION OF WELL: County Smo. 2/7/ | | /ww |
| bearing and distance from section or subdivision corner | ಲಿತ | 7-6 |
| (3) PROPOSED USE: Domestic Industrial Municipal | (10) WELL LOG: | |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structu show thickness of aquifers and the kind and nature of the material i stratum penctrated, with at least one entry for each change of for | in each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM | TO |
| New well Method: Dug Bored C | | |
| Deepened | | |
| | Hard pan 0 8 | 30 |
| (5) DIMENSIONS: Diameter of well inches. Drilled ft. Depth of completed well ft. | | |
| | Sandy Clay 8017 | 60 |
| (6) CONSTRUCTION DETAILS: | Line Sand water 1601 | -29 |
| Casing installed: 6 "Diam. from TOP ft. to 185ft. | 7000 V. 24 D. 200 /22/ | <u>u</u> /_ |
| Threaded Diam. from ft. to ft. Welded Diam. from ft. to ft. | | |
| | | |
| Perforations: Yes No 2 | | |
| Type of perforator used | | |
| perforations fromft. toft. | | |
| perforations from ft. to ft. | | |
| perfcrations from ft: to ft. | | |
| Screens: Yes No COOK | | |
| Manufacturer 5 Manufa | | |
| Type Model No Diam. (2. Slot size from from fit to fit. | | |
| Diam.' Slot size from ft. to ft. | | |
| Gravel packed: Yes No 2 Size of gravel: | | |
| Gravel placed from ft. to ft. | | |
| | | |
| Surface seal: Yes No . To what depth? | | |
| Did any strata contain unusable water? Yes [] No [] | | |
| Type of water? Depth of strata | | |
| Method of sealing strata off | | |
| (7) PUMP: Manufacturer's Name | | |
| Туре: | | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | | |
| Static level /5 J ft. below top of well Date | | |
| Artesian pressure | | |
| Artesian water is controlled by (Cap, valve, etc.) | | |
| (9) WELL TESTS: Drawdown is amount water level is lowered pelow static level | Work started 9-7 6 1982 Completed 10- 2 10 | خ منجر |
| Was a pump test made? Yes No 12 If yes, by whom? | | <u> </u> |
| Geld: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: | |
| | This well was drilled under my jurisdiction and this repo | ort is |
| The state of the s | true to the best of my knowledge and belief. | |
| decovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | NAME Hett well Drilling | |
| Time Water Level Time Water Level Time Water Level | NAME Att well Dull use (Person, firm, or corporation) (Type or print) | |
| | Address 926-54 NW. Stanwood W | a |
| | -6 1.F.1 | |
| Date of test | [Signed] Le Auth | |
| lailer test gal/min. with ft. drawdown after hrs. | (Well Driller) | |
| | License No. 187 Date 10 - 29, 19 | 1.1.5 |
| | • | |

WATER WELL REPORT STATE OF WASHINGTON

(7)

Application No.

| Second Copy — Owner's Copy Third Copy — Driller's Copy | STATE OF V | WASHINGTON Permit No. | 000 | 56/ |
|--|--------------|---|------------------------|---|
| (1) OWNER: Name / Jud Hodge | | Address | | |
| LOCATION OF WELL: County SNO | | _ Li) A/ S(1) 1/4 Sec & T | 3/_n, r | |
| equing and distance from section or subdivision corner | | | | |
| (3) PROPOSED USE: Domestic [] Industrial [] | Municipal [| (10) WELL LOG: | | ···· |
| Community Will 4 Irrigation Test Well | Other (| Formation: Describe by color, character, size of mater show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each | f the mater | rial in each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | | MATERIAL | FROM | |
| New well Method: Dug Deepened Cable | | TOP SOIL | 0 | 12 |
| Reconditioned Rotary Rotary | Jetted [| | | 1 |
| (5) DIMENSIONS: Diameter of well | inches. | SAND W/GRAVEL | | 1/2 |
| Drilled3.2.0 | 20_4 | TAN HHLPPAN | 15 | 136 |
| (6) CONSTRUCTION DETAILS: | | SAMO GRAVE | | |
| Casing installed: r. Diam. from ft. t | io ft. | SAND GRAVEL | 136 | 154 |
| Threaded W. "Diam. from ft. t Welded W. "Diam. from +2 ft. t | 1t. | Peat W/SANO | 54 | 157 |
| | | | | |
| Perforations: Yes No ST | | TAN SHNDW/ CAAVEL | 52_ | 166 |
| Type of perforator used | in. | TAN SILTY SAND | 1-6 | 165 |
| perforations from ft. to | | | 160 | 1 |
| perforations from ft. to perforations from ft. to | | TAN CLAY | 165 | 175 |
| Screens: Yes No X | | BLUE SANDY (LAY | 1175 | 197 |
| Manufacturer's Name Model No | | | | |
| Diam Slot size from ft. t | o ft. | 131 UEDANDY GRAVEL | 192 | 23/ |
| Diam. Slot size from ft. t. | o ft. | TANSAND | 777 | 1245 |
| Gravel packed: Yes No X Size of gravel: | | | 1 | |
| Gravel placed from ft. to | ft. | BLUECLAY | 1245 | 257 |
| Surface seal: Yes No D To what denth? | 5 | 12:11-51/7// 501/1 | 1000 | 265 |
| Material used in seal / minutes Did any strata contain unusable water? Yes | ! | DEAL SILLY STAYED | - 22 | 263 |
| Type of water? Depth of strata Method of sealing strata off | _ / \ | BLUE SANDE CHAVEL | 1265 | 297 |
| (7) PUMP: Manufacturer's Name | | WOOD SAND W/SOME Grant | 1297 | 301 |
| Туре: Н. | | 12/1/2/191/ | 1201 | 2./ |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | ., | 13647 (1249 | 1567 | <u> </u> |
| Static level 250 ft. below top of well Date // | | SAND LOTS OF GILLUFT | 315 | 320 |
| Artesian pressure | | | <u> </u> | ! |
| Artesian water is controlled by(Cap, valve, | etc.) | | | |
| (9) WELL TESTS: Drawdown is amount water le lowered below static level | vel is | Work started 1/-2 19.5.7 Completed 1/ | | 19 <i>5</i> ′7 |
| Was a pump test made? Yes 🗀 No 🗋 If yes, by whom? | . 1 | WELL DRILLER'S STATEMENT: | | |
| /ield: gal./min. with ft. drawdown after | hrs. | | and thic | rapart is |
| | <u>₹</u> | This well was drilled under my jurisdiction true to the best of my knowledge and belief. | and this | report is |
| Recovery data (time taken as zero when pump turned off) (measured from well top to water level) Time Water Level Time Water Level Time W | (water level | NAME AMANOLUEZE DRIL | LING | <u>ج</u> ــــــــــــــــــــــــــــــــــــ |
| 450 | | (Person, firm, or corporation) (Address DBA 432 STAN WOO | Type or pi <i>O</i> | nnti |
| \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ | | | | |
| Date of test | | [Signed] Little Land | | *************************************** |
| lailer testgal/min. withft. drawdown after | | (Well Driller) | a) | <i>a-</i> - |
| emperature of water | es No 🗆 | License No. 6. 6. 1/ Date // - | <u></u> | , 19. <i>نگر</i> د |
| | • | | | • |

WATER WELL REPORT

(IU)

5///4-08

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| <i>)</i> / | 21/67 | ~3 |
|------------|-----------------|----|
| | Application No. | • |
| | | • |

| | OF WASHINGTON | | o | |
|--|--|--|---|--------------|
| (1) OWNER: Name !!! !! iam Brust | Address Burden Rau | Ity Everett | WA 94 | 203 |
| LOCATION OF WELL: County Snehemis | | * SW 1 Sec 8 1 | F & 1 6 7 | د س ع |
| pearing and distance from section or subdivision corner | . 2 | ,, | | |
| (3) PROPOSED USE: Domestic & Industrial Municip | oal (10) WELL LOG: | | | |
| Irrigation Test Well Other | Formation: Describe by col show thickness of aquifers stratum penetrated, with a | and the kind and nature | of the materia | al in each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | | ERIAL | FROM | TO |
| New well ☑ Method: Dug □ Borec Deepened □ Cable □ Drive | d D B ca th as all | | | 3 |
| Deepened [] Cable [] Drive Reconditioned [] Rotary [V] Jette. | 10 10 66 | nd - dark | 3 | 100 |
| (T) DIMENCIONS | Lt. Bra sand | | 100. | 125 |
| (5) DIMENSIONS: Diameter of well 6 incompleted well 3.7.8 | ches Orange Bm Si | 1ty sand | 125 | 127 |
| Drifted web | - [-1. b. n. 311743 | . \ | 1127 | <u>185</u> |
| (6) CONSTRUCTION DETAILS: | | Econo Granil | 1185 | 200 |
| Casing installed: 6 "Diam from 1 ft. to 368 | | chips lunter | 172001 | <u> </u> |
| Threaded Diam. from ft. to | rt. | 1000000 | 1860 | 252 |
| Welded 🛱 Diam. from ft. to | Gray sand | 3/1 | 2.32 | 255 |
| Perforations: Yes 🗆 No 🗸 | Gray Silty Sa | ind | 12551 | 260 |
| Type of perforator used | 16cm | nd - little wate | 260 | > |
| SIZE of perforations | | achips water | Z Williams | |
| perforations from ft. to | ft. | > | 7 | 368 |
| perforations from ft. to ft. | ft. | | 368 1 | Ł(X) |
| Screens: Yes & No 🗆 | | | | |
| Manufacturer's Name Johnson | | And the state of t | 1 : | |
| Type Strinks Street Model No. Diam. 5" Slot size (01.5 from 368 ft. to 373 | | | | |
| Diam. 5." Slot size . C15. from 3.73. ft. to 3.78 | . ft. | | 1 . | |
| Gravel packed: Yes D Note Size of gravel: | | | - | |
| Gravel placed fromft. to | | | <u> </u> | |
| Surface seal: Yes & No To what depth? 18 Material used in seal Bentini R | . rt. | | | |
| | · □ | | : . | |
| Type of water? Depth of strata | | | | |
| Method of sealing strata off | | | 내일내 | <u> </u> |
| (7) PUMP: Manufacturer's Name N/A | | -IN | Hi | |
| Type: H.P | | WQV 22 | -1937 | - |
| (3) WATER LEVELS: Land-surface elevation above mean sea level. | ft. | | | |
| Static level 193 ft. below top of well Date | | DEPARTMENT |)FCOLOC | |
| Artesian pressure | | يق بالا بدناك | | |
| Artesian water is controlled by (Cap. valve, etc.) | | | | |
| (9) WELL TESTS: Drawdown is amount water level is | _ | <i>C</i> 2 | 1 17 | <u> </u> |
| lowered below static level Was a nump test made? Yes No ☐ If yes, by whom? ☐ It with It was the level | Nork started 3 20 | 19.8.7. Completed | 3-47 | 192/ |
| 111111 | WELL DRILLER'S S | TATEMENT: | | |
| | This well was drilled | under my jurisdiction | and this re | port is |
| | true to the best of my k | nowledge and belief. | | |
| iterovery data (time taken as zero when pump turned off) (water level) Time Water Level Time Water Level Time Water Level | NAME OF KE Di | Iline at Pum | (Type or prin | t) |
| 3 15 324 HIDS 145 | 10807- 37 | no ct c p | 11 4 | 983 |
| ? 337 3 141c | Address 1001 | | Hund. | |
| Date of test 3-30-37 | [Signed] | Missen | ~ | |
| Sailer testgal/min, withft. drawdown afterh | | (Well-Driller) | | |
| Artesian now | License No. 037 | 7 Data 9-1 | | 1987 |
| Irm 4.0 | | | *************************************** | |
| | | | | |

WATER WELL REPORT STATE OF WASHINGTON

| (II) | / |
|------------|-------------|
| \bigcirc | Application |

| / | - / | ی د ت |
|-------------|-----|-------|
| Application | No. | |

| | WASHINGTON Permit No | | |
|--|---|--|-------------|
| (1) OWNER: Name RICK LaFONTAINE | Address 6302-212th N.W. Stanwood | i, Wa. | 9829 |
| | MXXX _ NE 14 SE 14 Sec 8 T | 31 N. R.L. | Ξ w.w. |
| Ling and distance from section or subdivision corner | | | |
| (3) PROPOSED USE: Domestic X Industrial Municipal | (10) WELL LOG: | | |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of t stratum penetrated, with at least one entry for each ch | he material | in each |
| (4) TYPE OF WORK: Owner's number of well 811 (if more than one) | · MATERIAL | FROM | то |
| New well M Method: Dug | brown soil | 0 | 3 |
| Reconditioned [Rotary <u>死</u> Jetted [| Cemented gravel | | 127 |
| (5) DIMENSIONS: Diameter of well6 inches. | Gemented graver | | 131 |
| Drilled 2/2 ft. Depth of completed well 2/2 ft. | Sand and gravel | 1 37! | 1.75 |
| (6) CONSTRUCTION DETAILS: | Companied | 455 | |
| Casing installed $\frac{5}{8}$ Diam. from $\frac{+1}{1}$ ft. to $\frac{270}{1}$ ft. | Cemented gravel | <u> 175 </u> | 260 |
| Threaded" Diam. fromft. toft. | Sand and gravel | 260 | 275 |
| Welded 🖸 That is the many first to the m | | | |
| Perforations: Yes No | | | |
| Type of perforation used | | | |
| perforations from ft. to ft. | | | |
| perforations from ft. to ft ft. to ft. to ft. | | | |
| | | | |
| Screens: Yes XX No I Johnson | | <u>!</u> | |
| Manufacturer's Name JOHNSON Type SURINIESS WITE WOUND No Diam. OH Slot size Size Size Size Size Size Size Size S | | | |
| Diam. Slot size 111 from 200 ft. to 270 ft. Diam. Slot size 1010 from 270 ft. to 272 ft. | | | |
| | | | |
| Gravel packed: Yes No Size of gravel: ft. | | <u> </u> | |
| - A O | | | |
| Surface seal: Yes No Downardepth? 18 ft. Material used in seal Dentonive | | | |
| Did any strata contain unusable water? Yes 🗍 No 🛱 | | | |
| Type of water? | | - | |
| | | 73. | |
| (7) PUMP: Manufacturer's Name Flint and Walling Type: Submersible HP 1 | | -1, | |
| | | | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level. 300 ft. below top of well Date 11/211/00 | | | |
| Static levelft. below top of well Date | | | |
| Artesian water is controlled by(Cap. valve, etc.) | | | |
| (9) WFII TESTS. Drawdown is amount water level is | | | |
| lowered below static level | Work started $\frac{11/22/80}{22/80}$, 19 Completed $\frac{11/28}{20}$ | <u> </u> | 19 |
| Was a pump test made? Yes | WELL DRILLER'S STATEMENT: | | |
| | This well was drilled under my jurisdiction an | d this rep | ort is |
| | true to the best of my knowledge and belief. | | |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | NAME JANNSEN WELL DRILLING | | |
| Time Water Level Time Water Level Time Water Level | (Person, firm, or corporation) (Ty | pe or print | _ |
| | Address 430 West Ave. Arlington | , Wa. | 98223 |
| | $\Omega \rightarrow A$ | | |
| Date of test | [Signed] Jarred francisco (Well Driller) | | |
| Artesian flowg.p.m. Date | 07世8 5/10/8 | 30 | _ |
| Temperature of water | License No | 1 | 9 |

WATER WELL REPORT



-1/01-000 Application No.

| Second Copy — Owner's Copy Third Copy — Driller's Copy STATE OF | WASHINGTON Permit No |
|--|---|
| (1) OWNER: Name AUDORO GONZALES | Addres 5715 212th M.W. Stanwood, Wa. 98292 |
| LOCATION OF WELL: County Snohomish Bearing and distance from section or subdivision corner | |
| (3) PROPOSED USE: Domestic 🖾 Industrial 🗆 Municipal | (10) WELL LOG: |
| Irrigation □ Test Well □ Other □ | Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. |
| (4) TYPE OF WORK: Owner's number of well 863 | MATERIAL FROM TO |
| New well | Clay brown U 3 |
| (5) DIMENSIONS: Diameter of well 6 inches. Drilled 31.7 ft. Depth of completed well 31.7 ft. | |
| (6) CONSTRUCTION DETAILS: | Cemented gravel 217 280 |
| Casing installed: 6 "Diam. from ±1 ft. to 312 ft. Threaded □ "Diam. from ft. to ft. Welded ☑ "Diam. from ft. to ft. | <u> </u> |
| Perforations: Yes □ No □ Type of perforator used in. by | |
| Screens: Yes @ No [] Manufacturer's Name Johnson Type Jainless Wirewour Model No Diam. | |
| Gravel packed: Yes No I Size of gravel:ft. | |
| Surface seal: Yes No To what depth? 18 rt. Material used in seal bentonive Did any strata contain unusable water? No Type of water? Depth of strata Method of sealing strata off. | DEGETAL |
| (7) PUMP: Manufacturer's Name Flint & Welling Type: Submensible HP 1 | FEB 11 1961 |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | NCIRTHWEST REGION |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes □ No □ If yes, by whom? | work started 10/21: 19 80 Completed 11/8 1900 WELL DRILLER'S STATEMENT: |
| | This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Time Water Level Time Water Level | NAME JANNSEN WELL DRILLING (Person, firm, or corporation) (Type or print) |
| Date of test Bailer test | [Signed] David Januar (Well Driller) |
| Temperature of water 2 Was a chemical analysis made? Yes No 🗇 | License No. 07118 Date 12/5, 1900 |

WATER WELL REPORT STATE OF WASHINGTON

Application No.

| (1) OWNER: Name HA! Isiatson | Address C-URFAMA/A |
|---|---|
|) LOCATION OF WELL: County Service 15/10 | SUN VENSEC STSIN RYWM |
| pearing and distance from section or subdivision corner 21326 | both Struck |
| | |
| (3) PROPOSED USE: Domestic [Industrial Municipal | |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each |
| (4) TYPE OF WORK: Owner's number of well (if more-than one) | stratum penetrated, with at least one entry for each change of formation. MATERIAL FROM TO |
| New well Method: Dug Bored | |
| Deepened Cable Driven Driven | 100 50,1 |
| Reconditioned Rotary Jetted | UF-4 2 5: AND 16:24/ 1 120 |
| (5) DIMENSIONS: Diameter of well inches. | |
| Drilledft. Depth of completed wellft. | Sand (-12001 20 250 |
| (6) CONSTRUCTION DETAILS: | |
| Casing installed: 6 "Diam. from 0 ft. to 2.75 ft. | |
| Threaded Diam. from ft. to ft. | i |
| Welded | |
| Perforations: Yes No No | |
| Type of perforator used | |
| SIZE of perforations in. by in. | |
| perforations fromft. toft. | |
| perforations fromft. toft. perforations fromft. toft. | |
| | |
| Screens: Yes No | |
| Manufacturer's Name CCC Model No | |
| Diam. C. Slot size / 4 from 225ft. to 250ft. | - 8F01 0.2 VOM |
| Diarn Slot size from ft. to ft. | |
| Gravel packed: Yes No Size of gravel: | DEPARTMENT 15 TOO OG / |
| Gravel placed from ft. to ft. | |
| Surface seals - 19 | |
| Surface seal: Yes No D To what depth? 15. It. | |
| Did any strata contain unusable water? Yes [No []- | |
| Type of water? Depth of strata | 1 01 00 - 28 1988 (U) |
| Method of sealing strata off | 001 20 120 |
| (7) PUMP: Manufacturer's Name | DEPARTMENT OF ECOLOGY |
| Type: H.P | NORTHWEST REGION |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | |
| Static level ZSS ft. below top of well Date Any 16 | 1 |
| Artesian pressure | |
| Artesian water is controlled by(Cap, valve, etc.) | |
| (9) WELL TESTS: Drawdown is amount water level is | |
| lowered below static level | Work started Driving 19 Completed His 1953 |
| Was a pump test made? Yes No If yes, by whom? | WELL DRILLER'S STATEMENT: |
| | This well was drilled under my jurisdiction and this report is |
| | true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | |
| Time Water Level Time Water Level Time Water Level | (Person, firm, or corporation) (Type or print) |
| | Address 747-701 S AF AT |
| | Address /// /CC/ 7= //CC/ |
| | U. 1 (1 ii |
| Date of testhrs. | [Signed] (Well Driller) |
| rtesian flowg.p.m. Date | 1313 11 - 00 |
| emperature of water | License No. 19.55 |

partment of Ecology econd Copy — Owner's Cupy third Copy — Driller's Copy

WATER WELL REPURT STATE OF WASHINGTON

| 17 | Sphiicanon | 410. |
|----|------------|------|
| | Permit No. | |
| | | |

| (1) OWNER: Name ELden Gudgzen | Address 7409 HAPPY HOLLING Rd STANIONS LO. |
|--|--|
| (2) LOCATION OF WELL: County Skin h: in Sh | _5E 1/1 1/2 1/2 Sec 8 T 31 N. R R FEW M |
| aring and distance from section or subdivision corner | |
| | (10) WELL LOG: |
| (3) PROPOSED USE: Domestic X Industrial Municipal Intrigation Test Well Other | Formation: Describe by color, character, size of material and structure, and |
| | show thickness of aquifers and the kind and nature of the material in each stratum penatrated, with at least one entry for each change of formation. |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM TO |
| New well | Son 0 2 |
| Deepened | SAUN + GRAVEL 2 13 |
| | CLAY BO-UN SAN + GROWER 18 30 |
| (5) DINENSIUNS: Diameter of well inches. | SAUGUSTA SCATTERED ROCKS TO 2" 32" |
| Drilled / Depth of completed well / Depth of | diy 1/23.5 |
| (6) CONSTRUCTION DETAILS: | SAND IN TH SCATTERED RUKES 173" 1035 150 t |
| Casing installed: (-79" Diam. fromC_ ft. to _140_ ft. | WATER BELLING |
| Threaded [] "Diam. from ft. to ft. | |
| Welded " Diam. from ft. to ft. | Sel - Bek |
| Perforations: Yes 🗆 No 🖟 | SAND & PROJEC - GRAY |
| Type of perforator used | 18:30 E CANY Buc |
| SIZE of perforations in. by in in ft. to ft. | |
| perforations from ft. to ft. | |
| perforations fromft. toft. | THE FERNITIEN BELLIN THE |
| Screens: Yes M No D C V - 'V' C VVC2 | STATIC LEVAL LOSE HEARTS |
| Manufacturer's Name COK YER PACKER | 13A7 CY |
| Type 154 5/45 Model No | |
| Diam 6 TEU Slot size 10 from 146 ft to 175 ft. Diam 6 TEU Slot size 12 from 145 ft to 155 ft. | |
| Diam (| |
| Gravel packed: Yes No 🖟 Size of gravel: | |
| Gravel placed from ft. to ft. | |
| Surface seal: Yes No To what depth?ft. | TOTAL LEMPTA OF SCREEN |
| Material used in seal DEN FOR IL | 5 13'3" 2' CF 5" P.P.F. CN TOP |
| Did any strata contain unusable water? Yes No [] Type of water? INSUTE Depth of strata 13 | 7-5' LENGATS OF REL BISHS SCREEK |
| Method of sealing strata off CASCAS | CCOSEL B. TTEM |
| | |
| (7) PUMP: Manufacturer's Name Graced Type: Science Bec HP 74 | |
| | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | |
| Static level 163.7 ft. below top of well Date. | |
| Artesian pressurelbs. per square inch Date Artesian water is controlled by | |
| (Cap, valve, etc.) | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 4-28 1976 Completed 6-3 1926 |
| Was a pump test made? Yes ⊠ No □ If yes, by whom? | |
| Yield: المرا gai./min. with المرابر . drawdown after / hrs. | WELL DRILLER'S STATEMENT: |
| n n n n | This well was drilled under my jurisdiction and this report is |
| " " " " " " " " " " " " " " " " " " " | true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | NAME KING DRILLING CC |
| Time Water Level Time Water Level Time Water Level | (Person, firm, or corporation) (Type or print) |
| | Address P.C B=x 376 CENT WA, 98531 |
| | |
| Date of test | [Signed] Edwar C. Kiken |
| Bailer testgal/min. withft. drawdown afterhrs. | (Well Driller) |
| Artesian flowg.p.m. Dategp.m. Date | License No. 243 Date 6 - 9 1976 |
| temperature of water | |

STATE OF WASHINGTON Permit No. HAPPY HOLLOWKI (1) OWNER: Name... LOCATION OF WELL: County してり 55 1/ Ninin Sec buring and distance from section or subdivision corner (10) WELL LOG: (3) PROPOSED USE: Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. Irrigation [Test Well [Other Owner's number of well (4) TYPE OF WORK: MATERIAL FROM | (if more than one).... Method: Dug Bored | New well 区 Deepened Cable [Driven 🗇 AIL SAIL Reconditioned [Rotary 2 Jetted [MEI IM ((5) DIMENSIONS: Diameter of well inches. 01116-11101C Drilled 180 ft. Depth of completed well 180 ft. (6) CONSTRUCTION DETAILS: Situa Casing installed: \(\(\times \) Diam. from \(\times \) ft. to \(\times \) ft. Tiam. from ft. to Threaded [DANIDY (SPACEL CLUATER ______ ft. to _____ ft. Welded 😘 Perforations: Yes 🗆 No 💆 Type of perforator used..... SIZE of perforations _____ in. by ____ in. perforations from _____ ft. to _____ ft. perforations from ft. to ft. perforations from _____ ft: to _____ ft. Screens: Yes N No D JCHLIL Diam. Slot size from ft. to ft. Gravel packed: Yes O No OF Size of gravel: Gravel placed from ft. to 202 37 E00 NORTHWAT REGIO Surface seal: Yes No D To what depth? 15 Did any strata contain unusable water? No [Type of water?..... Depth of strata..... Method of sealing strata off..... (7) PUMP: Manufacturer's Name (Sunos) Type: Sh(5 HP (8) WATER LEVELS: Land-surface elevation above mean sea level.... Static level 140 ft. below top of well Date Cili Artesian water is controlled by..... (Cap, valve, etc.) Drawdown is amount water level is lowered below static level (9) WELL TESTS: 1925... Completed.... Work started.... Was a pump test made? Yes [] No [3] If yes, by whom?..... WELL DRILLER'S STATEMENT: ft. drawdown after Yield: gal./min. with .. This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. .. Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) NAME. Water Level Time Water Level Address.. [Signed]. Bailer test _____ Sal./min. with..... ____ft. drawdown after____ Artesian flow......g.p.m. Date...... Date 10-15 1988 License No.

WATER WELL REPORT

SI/UT US C

STATE OF WASHINGTON

| Department of Ecology Second Copy — Owner's Copy | | LL REPORT | Application 1 | | |
|---|-----------------------|---|---|-------------------|-----------------|
| Third Copy — Driller's Copy | STATE OF V | VASHINGTON | Permit No | | |
| (1) OWNER: Name MC ECOON GI | UPG FOX | Address 7409 HADOL | Howai Rd. | | |
| ") LOCATION OF WELL: County | | | JW 14 Sec 8 T 3 | | |
| | • | | 190.14 Sec T. | . <i>I.</i> N., R | . Д |
| | orner | T Total | | | |
| (3) PROPOSED USE: Domestic 🗆 Indus | strial Municipal | (10) WELL LOG: | | | |
| Irrigation [Test | Well Other | Formation: Describe by color, cheshow thickness of aquifers and t | taracter, size of material | and stru | cture, and |
| (4) TYPE OF WORK: Owner's number of | well | stratum penetrated, with at leas | it one entry for each ch | ange of | ormation. |
| New well [V] Method: | | · MATERIA | L | FROM | TO |
| Τ' | Cable Driven | TOPSOIL | | ا ن | 7 |
| Reconditioned | Rotary 7 Jetted 1 | TANSAND CERA | <i>ύ</i> ∈C. | / | 25 |
| /#\ PY**PY***** | 1 | _ TAW SAWO | | 25 | 76 |
| | inches. | TAN SANDWIC | LHV | 76 | \$E |
| Drilled ft. Depth of completed | wellf_CCft. | LAN SANDE GO | PUEC | 25 | TAG |
| (6) CONSTRUCTION DETAILS: | | TAN GRAVEL WIS | AUDENARY | | 760 |
| • | | | | | |
| Casing installed: | 1 | | | | |
| Threaded [] | | | | | |
| Welded Diam. from | 11. 10 11. | | | | |
| Perforations: Yes No | | · · | | | |
| Type of perforator used | | | | i | |
| SIZE of perforations in. | by in. | | | i | |
| perforations from | 1 | | | i | |
| perforations from | - , | | | | |
| perforations from | . 11. 10 | | | | |
| Screens: Yes O No M | · | | | <u> </u> | |
| Manufacturer's Name | | | | | · |
| Туре Мос | del No | | | | |
| Diam Slot size from | 1 | | | | |
| Diam. Slot size from from | ft. to ft. | | | | |
| Gravel packed: Yes No V Size of | gravel: | | | | |
| Gravel placed from ft. t | · 1 | | | | |
| | | | | | |
| Surface seal: Yes No To what d | epth? 18 ft. | | | | |
| Material used in Seal BEWTOW iT | } | | | - i | |
| Did any strata contain unusable water? Type of water? Depth of | 1 | | | | · |
| Method of sealing strata off | 1 | | | | |
| | | | | = = ; | , |
| 7) PUMP: Manufacturer's Name | | | | | |
| Type: | нР | | | | :::: |
| 8) WATER LEVELS: Land-surface elevation | | | - 45N 7 198 | ٠ ١ | |
| tatic level CC, show top of well | /el | | | / | |
| rtesian pressure | | | 1741.742.WT CT - | | |
| Artesian water is controlled by | | | 世上: 日经 | | ** |
| (Ca | ip, valve, etc.) | | | | |
| 9) WELL TESTS: Drawdown is amount | water level is | 7-35 | 78 | - ' | |
| Vas a pump test made? Yes \(\times\) No \(\tilde{\t | 1 | Work started | Z. Completed 5 | <u> </u> | . J.Set . |
| ield: gal./min. with ft. drawdow | | WELL DRILLER'S STAT | CEMENT: | | |
| | ,, | This well was drilled unde | er my juriediction an | d this re | enort is |
| | ,, | true to the best of my know | | u tins it | . por |
| ecovery data (time taken as zero when pump turn | ned off) (water level | | | | |
| measured from well top to water level) | | NAME CAMARO W | EU DRIU | 1WG | |
| Time Water Level Time Water Level Ti | ime Water Level | (Person, firm, o | r corporation) (Typ | pe or pru | it) |
| | | Address PO Box 4 | .32 | | |
| | ······· | Address 1 O LOA - | *************************************** | | *********** |
| | | | γ_{1} | | |
| Date of test gal/min. with 70 ft. drawdov | vn after hee | [Signed] | (Well Driller) | | |
| tesian flowg.p.m. Date | ì | (/ * * * * * * * * * * * * * * * * * * * | 1 | - , | ترسا المراء |
| mperature of water | . 41. | License No. 0611 | Date 5 | 31, | 19.66 |
| · | r | - | | | |

WATER WELL REPORT

| (17 | 31/01/-06 |
|-----|----------------|
| | Application No |
| | |

| Third Copy — Driller's Copy | STATE OF V | VASHINGTON | Permit No. | | ************* |
|--|--------------------------------|--|---|------------------------------|-----------------------------|
| (1) OWNER: Name NORM Sutra | | Address 2330 | HADDY HOLLOW | ' עם י | 5714 1000 |
| (LOCATION OF WELL: County Sand | | | | | |
| Bearing and distance from section or subdivision corner | | • | | | |
| (3) PROPOSED USE: Domestic Industrial | ☐ Municipal ☐ | (10) WELL LO | G: | | |
| Irrigation [Test Well | ☐ Other 💢 | Formation: Describe show thickness of ac | by color, character, size of mater juifers and the kind and nature o | rial and stra f the mater | ucture, and rial in each |
| (4) TYPE OF WORK: Owner's number of well | | stratum penetrated, | with at least one entry for each MATERIAL | change of FROM | formation. |
| New well Method: Dug | ☐ Bored ☐ | | / MATERIAL | FROM | 124 |
| Deepened ☐ Cable Reconditioned ☐ Rota | e Driven | - Samu | | | 127 |
| | - 73 | Tin Cl. | an | 154 | 29 |
| (5) DIMENSIONS: Diameter of well | | | <u> </u> | | · · · |
| Drilled. S. V. Vft. Depth of completed well | | Sand | | 75 | <u> </u> |
| (6) CONSTRUCTION DETAILS: | | F 00. | ~ ć s . / | 100 | <u> </u> |
| Casing installed: Diam. from | ft. to ft. | | y E Sand | 13-2- | <u> </u> |
| Threaded ☐" Diam. from | ft. to ft. | Sandé | cocil | 115 | 1170 |
| | 11. 10 2 | |) | <u> </u> | <u>i</u> |
| Perforations: Yes 🗆 No 🕱 | | SANDE | gsoul | 170 | 200 |
| Type of perforator usedin. byin. by | | W/~ | retur | | 1 |
| perforations from ft. | to ft. | | | | - |
| perforations from ft. | | | | | |
| | ٠, | | | | |
| Screens: Yes X No [] | | | | | <u> </u> |
| Type Model N | lo | | | | <u>!</u> |
| Type S Model N Diam. S Slot size 2 from S | ft. to 200 ft. | | | 1 | |
| Diam. Slot size from | ft. to ft. | | · · · · · · · · · · · · · · · · · · · | 1 | |
| Gravel packed: Yes 🗆 No 🗽 Size of grave | | | | | : |
| . Gravel placed from ft. to | ft. | | | _ | : |
| Surface seal: Yes No To what depth? Material used in seal | 1. K. tt. | | | | |
| Did any strata contain unusable water? | Yes 🗆 No 💢 | | THE | | · |
| Type of water? Depth of strate Method of sealing strata off | ta | | | = 111 11 | |
| | | | | | |
| (7) PUMP: Manufacturer's Name | и D | | 11111 11 1122 | ī | |
| | | | | i | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | 10 23 35 | | DEPARTMENT OF ECO. | | |
| Static level 177 ft. below top of well Date Artesian pressure libs. per square inch. Date | | | MOSTHWEE FOR | 1 . | |
| Artesian water is controlled by | 1 | | | 1 | |
| | | | | : | |
| 9) WELL TESTS: Drawdown is amount wat lowered below static level | l | Work started 10- | 11 1954 Completed 10 | - // | <u> 19.5.Y</u> |
| Vas a pump test made? Yes X No □ If yes, by whom? Yield: 5 C gal./min. with 7 ft. drawdown afti | // 1 | WELL DRILLE | R'S STATEMENT: | | , |
| | | | irilled under my jurisdiction | and this | report is |
| | <u></u> | | f my knowledge and belief. | | |
| tecovery data (time taken as zero when pump turned of measured from well top to water level) Time Water Level Time Water Level Time | off) (water level Water Level | NAME C | rson, firm, or corporation) | ling | rint) |
| 1:30 /Sie 215 149' | | | N. G-OOP RICH | PD | C A MAI |
| 5 152 232 149 | | Address 2 | M. DUOPEINI | T | |
| Date of test | | [Signed] | . I Hum | | |
| ailer testgal./min. withft. drawdown at | | [Olgicu] | (Well Driller) | | |
| Artesian flowg.p.m. Date | az Ves M Na C | License No. (7 L | // Date / O | -30 | 1955 |
| emperature of water Was a chemical analysis made | e. 1es 🗸 140 🗆 | | , Dave Million | | ., |

WATER WELL REPORT

| 21./-7 | |
|-----------------|--------------------------|
| Application No. | ************************ |
| | |

| | WASHINGTON Permit No |
|--|--|
| (1) OWNER: Name Dunedin Industries Ltd. | Address P.C. Eox 612, Stanwood, Wa. 98292 |
| LOCATION OF WELL: County Snohomish | N.E. 4 N.W. 4 Sec. 8 T 31 N. R 4E WM to 6 inches northeast of center of S.P. 300 9/81 |
| | (10) WELL LOG: |
| (3) PROPOSED USE: Domestic Z Industrial Municipal Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM TO |
| New well Method: Dug Bored Bored | Brown Sand 0 105 |
| Deepened | Gravel 105 125 |
| (F) DIFFERENCE (A) | Clayey Brown Sand 125 160 |
| (5) DIMENSIONS: Diameter of well 6 inches. Drilled 200 ft. Depth of completed well 200 ft. | Gray Coarse Sand 160 200 |
| (6) CONSTRUCTION DETAILS: | |
| Casing installed: 6 "Diam. from 0 ft. to 195 ft. Threaded □ "Diam. from ft. to ft. Welded ⊠ "Diam. from ft. to ft. | |
| Perforations: Yes No IX | |
| Type of perforator used | |
| SIZE of perforations in. by in. | |
| perforations from ft. to ft | |
| perforations from ft. to ft. | |
| Screens: Yes R No C | |
| 10 hn con | - |
| Manufacturer's Name OUTHISOII Type Stainless Model No Diam. 5" Slot size #20 from 195 ft. to 200 ft. | |
| Diam. Slot size from from ft. to woo it. | |
| | |
| Gravel placed fromft. toft. | |
| Surface seal: Yes No To what depth? 8 ft. Material used in seal Bentonite | |
| Did any strata contain unusable water? Yes No 🛭 | |
| Type of water? Depth of strata | |
| Method of sealing strata off | : |
| (7) PUMP: Manufacturer's Name | |
| Туре: | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | |
| Static level 153 ft. below top of well Date 3/4/82 | ; |
| Artesian pressurelbs. per square inch Date | |
| Artesian water is controlled by(Cap, valve, etc.) | |
| 9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 2/26/82 19 Completed 3/4 19.82 |
| Vas a pump test made? Yes X No I If yes, by whom? Driller | Work started 2/20/02 , 19 Completed 2/2 , 19.02 |
| field: 20 gal./min. with 2 ft. drawdown after 1 hrs. | WELL DRILLER'S STATEMENT: |
| 20 2 2 | This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. |
| decovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | Cooper Province |
| Time Water Level Time Water Level Time Water Level 12:00 155 | NAME George Bumpus (Person, firm, or corporation) (Type or print) |
| | Address B.O. Box 612, Stanwood, Wa. 98292 |
| 2/1/02 | Vasiate. |
| Date of test 3/4/82 aller test gal/min. with ft. drawdown after hrs. | [Signed] (Well Driller) |
| rtesian flowg.p.m. Date | |
| emperature of water50 Was a chemical analysis made? Yes [] No [] | License No. 1181 Date 3 / 5 , 19.82 |

| (19) | 21/4 - 0 |
|------|-----------------|
| | Application No. |

| File Original and First Copy with Department of Ecology | WATER WE | LL REPORT | Application | n No | ********** |
|---|---|---------------------------------------|--|--|----------------|
| Second Copy — Owner's Copy Third Copy — Driller's Copy | STATE OF V | VASHINGTON | Permit No | | 1 |
| (1) OWNER: Name Randall K | | Address 21618 | | | tanuca |
| LOCATION OF WELL: County | nohomish | | | 3/ N R | 4Eym, |
| Bearing and distance from section or subdivision co | rner LOT 424,H | ANSONS Warn Be | ach Parms of Par | #23 A | 100 100 7 |
| (3) PROPOSED USE: Domestic & Indus | trial [Municipal [| (10) WELL LOG: | 5, | ohowish | county |
| Irrigation [Test | Well Other | show thickness of aquife | color, character, size of mate: rs and the kind and nature o 1 at least one entry for each | f the materi | al in each |
| (4) TYPE OF WORK: Owner's number of (if more than one). | well | | ATERIAL | FROM | TO |
| New well Method: | Dug Bored Cable Driven | | | | |
| Deepened Reconditioned | Rotary Jetted | Brow tens | oil & NAKIOUS | 0 | 3 |
| (5) DIMENSIONS: Diameter of well | inches. | sizeol_ | Kocks | | |
| | well 192 ft. | | | | |
| (6) CONSTRUCTION DETAILS: | | Light gray | HARD PAU" | 3 | 162 |
| Casing installed: 6 " Diam. from | 0' ft. to 199 ft. | <u> </u> | / | | |
| Threaded Diam. from | | | | | |
| Welded 🗹 Diam. from | ft. to ft. | Fine SANA | " WATEL - | 1/22 | 199 |
| Perforations: Yes O No G | | Rina | 11 | 74- | |
| Type of perforator used | | DEAKING | <i></i> | | |
| SIZE of perforationsin. | by in. ft. toft. | 1/:/- (1/2) | · / 1/ - | 11/00 | |
| perforations from | ft. to ft. | TTIT CINTY | Light gray | 191 | |
| perforations from | ft. to ft. | | | | |
| Screens: Yes No I Johnson | | | | 1 1 | |
| Manufacturer's Name Jahnsen Type Stainless Steel Mo | | | | | |
| Diam. Slot size | 92 ft. to 192 ft. | | | | |
| Diam Slot size from | ft. to ft. | | | | |
| Gravel packed: Yes No F Size of | gravel: | | | | |
| Gravel placed fromft. | - | | | | |
| Surface seal: Yes Y No [] To what of | iepth? 18 T 11. | | | - | |
| Material used in seal | | / | | | |
| Type of water? Depth o | | | | | |
| Method of sealing strata off | | | | | |
| (7) PUMP: Manufacturer's Name Tiones | 2,2 | | - 1 Table 1 | | : |
| Type: | H.P/ | | ·ċ | • ! | |
| (8) WATER LEVELS: Land-surface eleva | cion velft. | | Ser. | 1390 ! | |
| Static levelft. below top of wel | , , | | | | |
| Artesian pressurelbs. per square inch Artesian water is controlled by | | | DEPARTMENT | 1 | <u>Luci</u> |
| (C | ap, valve, etc.) | · · · · · · · · · · · · · · · · · · · | / WORKEN SE | चं काला | 7 |
| (9) WELL TESTS: Drawdown is amoun bowered below static | | Work started 8/7/ | 1892 Completed | 9/10 | 1922 |
| Was a pump test made? Yes No I If yes, by w | nom? Uniller | WELL DRILLER'S | | | |
| Yield: // gal./min. with ft. drawdow | n after // hrs. | | ed under my jurisdiction | and this I | enort is |
| | , | true to the best of my | y knowledge and belief. | and time. | Cp011 10 |
| Recovery data (time taken as zero when pump tur | ned off) (water level | <i></i> | 111-11 D-11 | '. 1001 | |
| measured from well top to water level) Time Water Level Time Water Level T | ime Water Level | NAME (Person | () C// // ///// | Type or pri | int) |
| | | 1110 | 988世115 | $^{\prime}$ | r <i>NWOJQ</i> |
| | *************************************** | Address /// | N.C. | | 1 |
| Date of test 9/1/82 | *************************************** | [Signed] | Tant | אאלפיגו | ·/ |
| Bailer test gal /min. with ft. drawdo | wn afterhrs. | (migney) | (Well Oriller) | /// | ~~ |
| Artesian flow | made? Yes 🗆 No 🕅 | License No. 124 | 100 / Date 9 | 19/ | , 19 <u>82</u> |
| | | | . / | / | |

WATER WELL REPORT STATE OF WASHINGTON

| 20) | Application No. |
|-----|-----------------|
| | |

| Third Copy — Driller's Copy STATE | OF WASHINGTON Permit No |
|--|--|
| (1) OWNER: Name Ken Morgan | Address 21510 622 Ave N.W. Stano |
| (LOCATION OF WELL: County Saphomis | 5/2 - 14 Sec 8 T 3/N R 4/EWM |
| Bearing and distance from section or subdivision corner $L_0 + *25$ | Hansons Warm Beach Furms & Proposition Volumes [1] Hansons Warm Beach Furms & Proposition Volumes [1] (10) WELL LOG: |
| (3) PROPOSED USE: Domestic F Industrial [] Municip | pal (10) WELL LOG: |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM TO |
| | red [] |
| · — | ed 🛘 |
| (5) DIMENSIONS; Diameter of well in | Brown Topsell and 83 |
| Drilled Depth of completed well 134 | |
| (6) CONSTRUCTION DETAILS: | |
| Casing installed: 6 "Diam. from 0 ft. to 180 | 1 |
| Threaded [] Diam, from ft. to | |
| Welded 18 Diam. from ft. to | VERV VSANDU |
| Perforations: Yes No No | |
| Type of perforator used | |
| SIZE of perforations | |
| perforations from ft. to | |
| perforations from ft. to | |
| Screens: Yes W No | |
| Manufacturer's Name Johnson | - Atticht any May 184 |
| Type Stringess STC= Model No | - 1 - 277 - 27 - 27 - 27 - 27 - 27 - 27 |
| Diam. G. Slot size G. from 179 ft. to 187 | |
| Diam. Slot size from from ft. to | |
| Gravel packed: Yes 🗆 No 😿 Size of gravel: | |
| Gravel placed from ft. to | ft. |
| Surface seal: Yes No D To what depth? 18+ Material used in seal BENTONITE | ft. |
| | No E |
| Type of water? Depth of strata | |
| Method of sealing strata off | |
| (7) PUMP: Manufacturer's Name Picneer | |
| Туре: 4-1812 Е НР / | |
| 8) WATER LEVELS: Land-surface elevation apove mean sea level | 0 |
| tatic level 15/ ft. below top of well Date ////3/6 | 12. |
| rtesian pressure | |
| Artesian water is controlled by(Cap. valve, etc.) | |
| 0) WELL TESTS. Drawdown is amount water level is | |
| owered below static level | Work started 10/16/ 1982. Completed 11/13/ 1982 |
| Vas a pump test made? Yes (F) No (1) If yes, by whom? (2) (2) | hrs. WELL DRILLER'S STATEMENT: |
| " " " " " " | " |
| 11 12 | This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. |
| ecovery data (time taken as zero when pump turned off) (water le | evei |
| measured from well top to water level) Time Water Level Time Water Level Time Water Lev | vel NAME. (Person, firm, or corporation) (Type or print) |
| | Address 1110 288 NE Stanward |
| , | |
| Date of test 11/13/8Z | [Signed] (Wiston Flewell |
| ailer test | hrs. (Well Driller) |
| resian flow | o License No. 1240 Date 11/23 1982 |
| mperature of water | Date Manuel Manu |

WATER WELL REPORT STATE OF WASHINGTON

| 21/04 | _ | L. | 2 | <u></u> | |
|-------------|-----|----|---|----------|--|
| Application | No. | | | •••••••• | |

-€7€ 3

| SIAIE OF | WASHINGTON | ermit No |
|--|---|-----------------------------|
| (1) OWNER: Name LAPP Zent | Address 6718-218 NW 57 | missed for |
|) LOCATION OF WELL: County SNo hemich | NE W NWY Sec | |
| bearing and distance from section or subdivision corner | · · · · · · · · · · · · · · · · · · · | W.M |
| (3) PROPOSED USE: Domestic X Industrial Municipal | (10) WELL LOG: | |
| Irrigation Test Well Other | Formation: Describe by color character size | of material and revenue |
| | show thickness of aquifers and the kind and stratum penetrated, with at least one entry | TIGETTE Of the metal in and |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL | FROM TO |
| New well A Method: Dug 🗍 Bored 🗍 Deepened 🗍 Cable 🕱 Driven 🖯 | TOP Soil | 0 4 |
| Reconditioned | Hard pan | 4 60 |
| (5) DIMENSIONS: Diameter of well inches. | dry sand | 60.90 |
| Drilled 256 ft. Depth of completed well 25k ft. | Sandy Nardpan | 90 150 |
| | Sand | <u> </u> |
| (6) CONSTRUCTION DETAILS: | water table | 7.75 380 |
| Casing installed: 6 " Diam. from 0 ft. to 252 ft. | TOR CET LANTE | 250 256 |
| Threaded | | i i |
| | | |
| Perforations: Yes 🗆 No 🂢 | | |
| Type of perforator used | | |
| perforations fromft. toft. | | |
| ft. to ft. | | |
| perforations from ft. to ft. | | |
| Screens: Yes No 🗆 🔠 | | |
| Manufacturer's Name Johnston Type S. S. Model No. | | |
| Diam. 6. Slot size 10 from 252 ff. to 4. | | |
| Diam. Siot size from ft. to ft. | | |
| Gravel packed: Yes No Y Size of gravel: | | |
| Gravel placed from ft. to ft. | | |
| Surface seal: Yes X No - To what depth? | | ! |
| Material used in seal Bentenite | | |
| Did any strata contain unusable water? Yes 🗍 No 💢 | · | <u> </u> |
| Type of water? | | <u> </u> |
| | | |
| (7) PUMP: Manufacturer's Name OWNET Supplied | | |
| Type: 'H.P. | | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level. | | į ; |
| Static level 2/0 ft. below top of well Date 2-21-78 | | |
| Artesian pressure | | |
| (Cap, valve. etc.) | | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 7-10 19 78 Comple | 7. 7/ 76 |
| Was a pump test made? Yes No If yes, by whom? | | ted / |
| Yield: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: | |
| | This well was drilled under my jurisd true to the best of my knowledge and b | diction and this report is |
| Recovery data (time taken as zero when pump turned off) (water level | The state of the knowledge and the |) 01 |
| measured from well top to water level) | NAME THE WELL A | relling |
| Time Water Level Time Water Level Time Water Level | (Person, firm, or corporation) | (Type or print) |
| | Address 28926-5471LC | Simwood |
| | £ 11×1 | |
| Date of test 2-21-78 | [Signed] Col State | |
| Bailer test | (Well Drill | |
| | License No Date | Jac-4 19 18 |
| | • | |

WATER WELL REPORT STATE OF WASHINGTON

| Application | No. | ********************* |
|-------------|-----|---|
| Permit No. | | *************************************** |

| (1) OWNER: Name Bob Norman | Address 2016 Chestnut Everett, | WA 982 | 201 |
|--|--|--------------|--------------|
| (?) LOCATION OF WELL: County Snohomish Wes | st 5253of _ SW 4 SE 4 Sec 9 T 3 | 1 N R 4 | E w.m. |
| aring and distance from section or subdivision corner | | | |
| (3) PROPOSED USE: Domestic \(\bar{\Bar} \) Industrial \(\Bar\) Municipal \(\Bar\) | (10) WELL LOG: | | |
| Irrigation Test Well Other | Formation: Describe by color, character, size of materic show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each c | the motomal | 4 |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL | FROM | TO |
| New well 🙇 Method: Dug 🗌 Bored 🗍 Deepened 🗎 Cable 🛣 Driven 🗍 | Soil, sandy | 01 | 2 |
| Reconditioned Rotary Jetted | Hardpan | 2 | 35 |
| | Sand, gravel, dry | 35 | 95 |
| Diameter of Well inches. | Clay, graygreen, silt strips | 95: | 115 |
| Drilled 200 ft. Depth of completed well 200 ft. | Clay, green | 115 | 125 |
| (6) CONSTRUCTION DETAILS: | Clay,dark gray | 125 | 1 40 |
| Casing installed: 6 "Diam. from +1 ft. to 193 ft. | Clay, gravel layers, silty | 140! | 180 |
| Threaded [] "Diam. from ft. to ft. | Clay.gravel layers | 1801 | 190 |
| Welded 🖾 | Gravel, fine silty sand, wet | 190 | 200 |
| | | 1 | |
| Perforations: Yes No Z | | | |
| Type of perforator used | | <u> </u> | |
| perforations fromft. toft. | | ! | |
| perfcrations from ft. to ft. | | | |
| perforations from ft. to ft. | | | |
| Screens: Yes W No 🗆 | | 1 | ···· |
| " Manufacturer's Name Johnson | | | |
| Type WILEWOULD Model No LEITHESS | | | |
| Diam. 6 11 Slot size . 020. from 1.9.3. ft. to 200. ft. | | | |
| Diam.' Siot size from ft. to ft. | | | |
| Gravel packed: Yes No No Size of gravel: | | 7. 11 | |
| Gravel placed from ft. to ft. | | | |
| Surface seal: Yes 5 No Q To what depth? 18 ft. | , | 1 | |
| Material used in seal Puddled clay | 20-00 1997 | i | |
| Did any strata contain unusable water? Yes 🗍 No 💆 | THE RESERVE | | |
| Type of water? Depth of strata | | ! | |
| Method of sealing strata off | | | |
| (7) PUMP: Manufacturer's Name | ALL ATTENDED TO THE PARTY OF TH | ·· <u>·</u> | |
| Type:HP | | ! | |
| (8) WATER LEVELS: Lang-surface elevation 400 | | : | |
| static level 170 ft. below top of well Date 10-24-33 | | <u>;</u> | |
| Artesian pressurelbs. per square inch Date | | | |
| Artesian water is controlled by(Cap, valve, etc.) | 1 | | |
| (Cap, vaive, etc.) | | | |
| 9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 10-6 19-83 Completed 1 | 0-24 | 19.83 |
| Vas a pump test made? Yes 🗇 No 🎑 If yes, by whom? | | <u></u> | 19 |
| field: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: | | |
| и и | This well was drilled under my jurisdiction ar | nd this rep | ort is |
| | true to the best of my knowledge and belief. | | |
| ecovery data (time taken as zero wnen pump turned off) (water level measured from well top to water level) | and Drilling & Dump Sonut | 0.0 | |
| Time Water Level Time Water Level Time Water Level | NAME Ace Drilling & Pump Servi (Person, firm, or corporation) (T) | pe or print) |) |
| | Address 14503-23rd Av NE Arlingt | - | |
| | Address JUJ-ZJIG BY HE ALLING | | |
| Para da ara | Polit Sit ing | | |
| Date of test | [Signed]. (Well Driller) | | |
| rtesian flowg.p.m. Date | 0177 | ٠ - | 27 |
| emperature of water 50 Was a chemical analysis made? Yes 🗆 No 💆 | License No. 0137 Date 10-2 | 5 , 1 | <u>و ي و</u> |
| ! | | | |

WATER WELL REPORT STATE OF WASHINGTON



-11-11

| Application | No. | *************************************** |
|-------------|-----|---|
| Dermit No | | |

| (1) OWNER: Name Steve Eggleston | Address 19520 26th Ave N.W. Stanwood Wa. 98292 |
|---|---|
| LOCATION OF WELL: County Snohomish | 11/2 5W 1 Sec 9 T3/ N. R 4 WM |
| Bearing and distance from section or subdivision corner | |
| (3) PROPOSED USE: Domestic X Industrial Municipal | (10) WELL LOG: |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each |
| (4) TYPE OF WORK: Owner's number of well | stratum penetrated, with at least one entry for each change of formation. MATERIAL FROM TO |
| New well Method: Dug Bored | |
| Deepened | |
| Reconditioned Rotary X Jetted | Blue Clay 10 75 75 80 75 80 |
| (5) DIMENSIONS: Diameter of wellinches. | |
| (5) DIMENSIONS: Diameter of well inches. Drilled | |
| | |
| (6) CONSTRUCTION DETAILS: | |
| Casing installed: Diam. from tt. to 75 ft. | |
| Threaded Diam. from it. to it. | |
| Welded Diam. from ft. to ft. | |
| Perforations: Yes 🗀 No 🕽 💮 | |
| Type of perforator used | |
| SIZE of periorations in. by in. | |
| perforations from ft. to ft | |
| perforations fromft. toft. | |
| | |
| Screens: Yes X No D T | |
| Manufacturer's Name Model No | |
| Type Model No Diam. Slot size & G from 7.5 ft. to 6 ft. | |
| Diam. Slot size from ft. to ft. | |
| | |
| Gravel packed: Yes No & Size of gravel: | |
| Gravel placed fromft. toft. | |
| Surface seal: Yes No Do what depth?ft. | |
| Material used in seal | |
| Type of water? Depth of strata | ; |
| Method of sealing strata off | |
| (7) PUMP: Manufacturer's Name | |
| Type: H.P. | |
| | 140Y 10 123 |
| (8) WATER LEVELS: Land-surface elevation above mean sea level. | 100.1. 1.0 |
| Static level 34 ft. below top of well Date 3-19-95 | DEPARTMENT OF ECOLO |
| Artesian pressure | NORTHWEST REGIST |
| (Cap, valve, etc.) | NORTHWES |
| (9) WELL TESTS: Drawdown is amount water level is | Work started 3=18-85 19 Completed 3-19-85 19 |
| Was a pump test made? Yes No I If yes, by whom? | |
| Yield: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: |
| и и н | This well was drilled under my jurisdiction and this report is |
| о и и и | true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level | DAHLMAN PUMP & WELL DRILLING, INC |
| measured from well top to water level) Time Water Level Time Water Level Time Water Level | NAME (Person. firm. or corporation) (Type or print) |
| | Address Box 422, Burlington, WA, 98233 |
| | |
| Date of test | [Signed] A Azn Azzlaz |
| Date of testgal/min. withft. drawdown afterhrs. | (Well Driller) |
| Artesian flowg.p.m. Dateg.p.m. | 7 2 20.85 10 |
| Temperature of water | License No |

WATER WELL REPORT STATE OF WASHINGTON



| ′/ | 6 |
|----------------|--|
| Application No | ************************************** |
| Permit No | ************ |

| (1) OWNER: Name Morice Fogle | Address |
|---|---|
| | _ NO 1 5E 4 Sec 9 T 3/N R 4 WM |
| L and distance from section or subdivision corner | W.Sh. |
| | (10) WELL LOC |
| (3) PROPOSED USE: Domestic Industrial Municipal | |
| Irrigation Test Well Other | show thickness of aguifers and the kind and nature of the material in each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | stratum penetrated, with at least one entry for each change of formation. MATERIAL FROM TO |
| New well Method: Dug Bored | |
| Deepened | 100 Soil 01 |
| Reconditioned Rotary Jetted | Soft hard pan 4/12 |
| (5) DIMENSIONS: Diameter of wellinches. | ilory hard pan 12:73 |
| Drilled | Water bearing grave 1 72 77 |
| (6) CONSTRUCTION DETAILS: | |
| | |
| Casing installed: Diam. from ft. to ft. to ft. to ft. | |
| Threaded [] "Diam. from ft. to ft. Weided [7] "Diam. from ft. to ft. | |
| | |
| Perforations: Yes No | |
| Type of perforator used | |
| perforations from ft. to ft. | |
| perforations from ft. to ft. | |
| perforations fromft. toft. | |
| Screens: Yes No 🗆 | |
| Manufacturer's Name | l i |
| Type STAMMCS Model No | |
| Diam. Slot size from ft. to ft. | |
| | |
| Gravel packed: Yes No Size of gravel: | |
| Gravel placed fromft. toft. | |
| Surface seal: Yes No J To what depth? | |
| Material used in seal Bont ON TO WARD NO ME Did any strata contain unusable water? Yes □ No ME | |
| Type of water? Depth of strata | |
| Method of sealing strata off | |
| (7) PUMP: Manufacturer's Name | |
| Type: | |
| | |
| above mean sea levei ft. | |
| Static level 62 ft. below top of well Date 6-2/-3.C Artesian pressure lbs. per square inch Date | |
| Artesian water is controlled by (Cap, valve, etc.) | |
| (Cap. valve. etc.) | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 10-14 1980 Completed 10-21 19.80 |
| Was a pump test made? Yes 🗌 No 🗍 If yes, by whom? | |
| Yield: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: |
| , n n n n | This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level | |
| measured from well top to water level) | NAME / Let / Let / (Type/or print) |
| Time Water Level Time Water Level Time Water Level | |
| | Address x 5976-540, 616:17-11-6 |
| | |
| Date of test 10-21-80 | [Signed] |
| Bailer test 10 gal/min. with 0 ft. drawdown after hrs. | (Well Driller) |
| Artesian flow | License No. Date |
| · · · · · · · · · · · · · · · · · · · | i · |

WATER WELL REPORT STATE OF WASHINGTON

25

31/04-09E Application No.

Permit No. CCOS 75

| (1) OWNER: Name MICHELLICE | Address 2400 50.14)CN.W. | Spaluco |
|--|---|----------------------------------|
|) LOCATION OF WELL: County SAT | _ SIV y LYLY Sec. T. | 4. 4 |
| earing and distance from section or subdivision corner | | professional of the Liberty W.W. |
| (3) PROPOSED USE: Domestic Tindustrial Municipal [| (10) WELL LOG: | |
| Irrigation Test Well Other | Formation: Describe by color, character, size of materia | al and structure and |
| | show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each of | the material in anal |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL | FROM TO |
| New well 💆 Method: Dug 🗌 Bored 🗍 Deepened 🗍 Cable 🗍 Driven 🗍 | 10f501L | CIT |
| Reconditioned Rotary Jetted | THY SANDY (12V | 111= |
| | TAN HARD FOR | 1 5 137 |
| (5) DIMENSIONS: Diameter of well inches. | TAN SAMO W/ CLAY | 132.151 |
| Drilledft. Depth of completed wellft. | TANU SAND WI GREATE | 15/108 |
| (6) CONSTRUCTION DETAILS: | TAN SAND WICLAN | 00156 |
| | TANISAND WILLAN & GRAVEL | 76/107 |
| Casing installed: 6 Diam. from 13 ft. to 333 ft. | TANISAND WICLAN | 107 192 |
| Threaded | TANC SAUD W/SILT | 104 717 |
| Welded Diam. fromft. toft. | TAKI YAND MI GRAPIEL. | 17/7/25/ |
| Perforations: Yes No No | Time SANDY (LAV | 75/11 717 |
| Type of perforator used | RIVE SAND WI GRAVEL | 777 795 |
| SIZE of perforations in. by in. | SAND DIETY WINTERS & LUATERS | 745 571 |
| perforations fromft. toft. | SAND ENCAPEL WINDFIEL | 37/1 335 |
| perforations fromft. toft. | | -22-1-2-3 |
| periodelicity from the to an annual fit. | | |
| Screens: Yes No X | | |
| Manufacturer's Name | | |
| Type Model No | | |
| Diam. Slot size from ft. to ft. Diam. Slot size from ft. to ft. | | |
| | | |
| Gravel packed: Yes O No Size of gravel: | | |
| Gravel placed from ft. to ft. | | |
| Surface seal: Yes I No I To what depth? 18 rt. | | |
| Material used in seal DESTESSITE | . : \ : | |
| Did any strata contain unusable water? Yes 🗆 No 🕅 | | |
| Type of water? Depth of strata | AU6 49 1300 | |
| Method of sealing strata off | | |
| (7) PUMP: Manufacturer's Name NA | CEDARAMENT OF BOOK OWN | |
| Type: HP | ANIORA THEOREMS | İ |
| | | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | | |
| Static level 1 1-10 ft. below top of well Date 2-3 30 | | |
| Artesian pressure | | |
| Artesian water is controlled by(Cap, valve, etc.) | | ļ |
| (9) WELL TESTS: Drawdown is amount water level is | | |
| lowered below static level | Work started 19.31. Completed | 5-3 19.62 |
| Was a pump test made? Yes ☐ No ☑ If yes, by whom? | WELL DRILLER'S STATEMENT: | |
| rield: gal./min. with ' ft. drawdown after hrs. | | |
| | This well was drilled under my jurisdiction at true to the best of my knowledge and belief. | nd this report is |
| Recovery data (time taken as zero when pump turned off) (water level | and to the best of my knowledge and benefit | |
| measured from well top to water level) | NAME ANAUG WELL DELL ICI | (-) |
| Time Water Level Time Water Level Time Water Level | | ype or print) |
| | 11. Kry 43> STANIUS | m0 |
| | Address I Jack Town | |
| Page of April | ssimula / walls | |
| Date of test | [Signed] (Well Driller) | |
| rtesian flowg.p.m. Date | (/ 01:1 | ,,- @s |
| emperature of water | License No. C. Date 0-2 | ? <u>5</u> , 19.83 |
| 1 | | |

WATER WELL REPORT STATE OF WASHINGTON

| YO. | , | | |
|-----|-------------|-----|-------------|
| | Application | No. | *********** |
| | | | |

| Third Copy — Britier's Copy STATE OF | WASHINGTON Permit No |
|---|---|
| (1) OWNER: Name M. Fogke | Address |
| (2) LOCATION OF WELL: County Suchemis 4 | |
| ing and distance from section or subdivision corner | |
| (3) PROPOSED USE: Domestic A Industrial Municipal | (10) WELL LOG: |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM TO |
| New well Method: Dug Dered Deepened Cable Driven | Topsal 012 |
| Reconditioned Rotary Jetted | Hard pan 2 70 |
| (5) DIMENSIONS: Diameter of well inches. Drilled 75 ft. Depth of completed well 75 ft. | EATER Decrose Sand 70 79 |
| (6) CONSTRUCTION DETAILS: | |
| Casing installed: 62 "Diam. from C. ft. to 74 ft. | |
| Threaded [Diam. from ft. to ft. | |
| Welded Time ft. to ft. | |
| Perforations: Yes O No | |
| Type of perforator usedin. byin. | |
| perforations from ft. to ft. | |
| perforations fromft. toft. | |
| perforations from ft. to ft. | |
| Screens: Yes No COOK | |
| Manufacturer's Name CCC Model No Model No | |
| Diam. 6 Slot size 14 from 74 ft. to 25 ft. | |
| Diam. Slot size from ft. to ft. | |
| Gravel packed: Yes No Size of gravel: | |
| Gravel placed from ft. to ft. | |
| Surface seal: Yes No Do what depth? 14 ft. Material used in seal Bourt | |
| Did any strata contain unusable water? Yes 🗌 No 💆 | |
| Type of water? | |
| (7) PUMP: Manufacturer's Name TAIT | |
| Туре: 5'1'В НР 3/4 | |
| (8) WATER LEVELS: Land-surface elevation | |
| Static level 54 It below top of well Date 5/6174 | |
| Artesian pressurelbs. per square inch Date | |
| Artesian water is controlled by(Cap, valve, etc.) | · į į |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 9-7 19-79 Completed 8-10 19-79 |
| Was a pump test made? Yes \(\text{No } \forall \) If yes, by whom? | |
| Yield: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: |
| · · · · · · · · · · · · · · · · · · · | This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. |
| decovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | 2/1/ 1/1/10/1/ |
| Time Water Level Time Water Level Time Water Level | (Person, firm-or corporation) (Type or print) |
| | Address 126 Syand Five Stanguage |
| | 1/ THE STATE OF ECOLOGY |
| Date of test | [Signed] C ANT NORTHWEST REGION |
| aller test | (Well Driller) |
| emperature of water Was a chemical analysis made? Yes [] No | License No Date 1 1979 |



WATER WELL REPORT

| (21) | 01/7-1 |
|------|-----------------|
| 4 | Application No. |

| / | Application | No. | *************************************** |
|---|-------------|-----|---|
| | | | |

| STATE OF | WASHINGTON Permit No | |
|---|---|--|
| (1) OWNER: Name 712711/1/1/12 | Address Stones-ed 7171- | |
| LOCATION OF WELL: Jounty FAC THE | No.TH L JETHEWENTSE OF THE WEST & 5 | ww |
| bearing and distance from section or subdivision corner | 3 Section 9 Transmin 31 N | Fix |
| (3) PROPOSED USE: Domestic Di Industrial Di Municipal D | (10) WELL LOG: | , |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure show thickness of aquifers and the kind and nature of the material in | each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | stratum penetrated, with at least one entry for each change of form | ation. |
| New well Method: Dug Bored | MATERIAL FROM T | .0 |
| Deepened Cable Driven Reconditioned Rotary Jetted | | |
| | Jop Soil 1015 | }` |
| (5) DIMENSIONS: Diameter of well (1) inches. | | |
| Drilledft. Depth of completed well | 7/2/2d (1:02-) J 1- | <u>) </u> |
| (6) CONSTRUCTION DETAILS: | and pur toward 254 | , |
| Casing installed: rt. to ft. | 77.71 | |
| Threaded "Diam. from ft. to ft. Welded Diam. from ft. to ft. | Jewely Chay 4/0 5 | か |
| | | |
| Perforations: Yes No D | - Land 50 /5 | -0 |
| SIZE of perforations in. by in. | 12015 | -(3 |
| perforations fromft. toft. | , , , , | |
| perforations from ft. to ft | Twell a force Simile 156/ | フラ |
| Screens: | | |
| Screens: Yes D/ No 🗆 Manufacturer's Name | | |
| Type Model No. | | |
| Diam. Slot size / from / 7.7 ft. to / ft. Diam. Slot size from ft. to ft. | | |
| | | |
| Gravel placed from ft. to ft. | | |
| | | |
| Surface seal: Yes No To what depth? ft. | | |
| Did any strata contain unusable water? Yes 🗆 No 🛱 | | |
| Type of water? | | |
| | | |
| (7) PUMP: Manufacturer's Name | | |
| Type: HPj.Z.Z | | |
| 8) WATER LEVELS: Land-surface elevation above mean sea level | 1 | |
| tatic levelft. below top of well Datertesian pressurelbs. per square inch Date | | |
| Artesian water is controlled by(Cap, valve, etc.) | | |
| | | |
| lowered below static level | Work started 19 Completed 19 | |
| /as a pump test made? Yes \(\text{No}\) If yes, by whom? \(\text{Thirs}\) ield: \(\sigma\) gal./min, with \(\text{ft. drawdown after } \(\text{Thirs}\) | WELL DRILLER'S STATEMENT: | |
| . , , | This well was drilled under my jurisdiction and this report | t is |
| . , , , , , , , , , , , , , , , , , , , | true to the best of my knowledge and belief. | |
| ecovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | NAME FOR - CITY FA 7-54 | |
| Time Water Level Time Water Level Time Water Level | (Person, firm, or corporation) (Type or print) | |
| | Address 7 8-9 7-65 # 13,-6726 | |
| | | |
| Date of test | [Signed] County Fith | |
| | | |
| ailer testgal/min, withft. drawdown afterhrs. | (Well Driller) License No. Date | بدلا |

WATER WELL REPORT STATE OF WASHINGTON



Application No.

| Third Copy — Driller's Copy | STATE OF V | VASHINGTON | - | Permit No | | ************ |
|--|--|--|----------------------|------------------|---------------------------|--------------|
| (1) OWNER: Name Dow Page | 20 <i>6 771</i> | Address 4717 | 188 4k NW | 57AN | wooc | 1 |
| (2) LOCATION OF WELL: County | SNOKOMISH | *************************************** | SE, SE, | Sec 16 T 3 | 7/ _{N. R.} | 4_w.m |
| .aring and distance from section or subdivision | ı corner | | | | | |
| (3) PROPOSED USE: Domestic In | ndustrial [] Municipal [] | (10) WELL LO | G: | | | |
| Irrigation [] To | est Well Other | Formation: Describe show thickness of aquistratum penetrated, to | uifers and the kind | and nature of t | the materi | al in each |
| (4) TYPE OF WORK: Owner's number (if more than on | ne) | | MATERIAL | | FROM | TO |
| New well Metho | od: Dug Bored Cable Driven | 7,0, | a Soil | | 0 | 2 |
| Reconditioned [| Rotary Jetted. | - Ha | rd pan | | 2 | 57 |
| (5) DIMENSIONS: Diameter of Drilled 65 ft. Depth of complete | well inches. | - Water | bearing S | and | 57 | 65 |
| (6) CONSTRUCTION DETAILS: | | | | | | |
| Casing installed: Diam. from | 0 st to 65 st | | | | | |
| Threaded [] | ft. to ft. | | | | | |
| Welded | ft. to ft. | - | | | | |
| Perforations: Yes No 2 | | | | | | |
| Type of perforator used | | | | | | |
| SIZE of perforations | | | | | ! | |
| perforations from | | | | | | |
| perforations from | | | | | | |
| Screens: yes of No Cl | | | | | | |
| Screens: Yes No O | M | | | | | |
| Type STAINLESS Diam G Slot size Cofrom | Model No | | | İ | 1 | |
| Diam. Slot size from | | | | | | |
| , | | <u></u> | | | \rightarrow | |
| Gravel packed: Yes No Size | of gravel: | | | RECEIVEL | | · |
| | | | | REOF | | |
| Surface seal: Yes No D To wha | it depth?ft. | | | | 79 \ | |
| Did any strata contain unusable was | ter? Yes No | | | <u> </u> | | |
| Type of water? Depth Method of sealing strata off | ı of strata | | <u>;</u> | V= 1 | \ | · · · · · |
| | | | | 2002 W | ال مُدَّلَاوِدِ | |
| (7) PUMP: Manufacturer's Name | · · · · · · · · · · · · · · · · · · · | | | - KENNES IIII | | |
| Туре: | | | | | : | |
| | levelft. | | | | į | |
| Static levelft. below top of v | i | | | | | |
| Artesian pressurelbs. per square in Artesian water is controlled by | | | | <u> </u> | | |
| | (Cap, valve, etc.) | | | | | |
| (3) WELLE TESTS. lowered below sta | ount water level is atic level | Work started 5 - | 2 <i>9</i> 19.79 co | ompleted 5 | -3/ | 19.79 |
| | | WELL DRILLER | 'S STATEME | NT: | | |
| | , ,, | This well was dr | rilled under my j | urisdiction ar | nd this r | eport is |
| ** ** | | true to the best of | | | | - |
| Recovery data (time taken as zero when pump of measured from well top to water level) Time Water Level Time Water Level | turned off) (water level Time Water Level | NAME (Pers | son, firm, or corpor | (L) ((L) | ر روز روز pe or pri | nt) |
| | i i | Address Z S 7 | | • | | 1 , |
| | | Audress | | | | |
| Date of test | 440000000000000000000000000000000000000 | [Simed] | | | | |
| Saller test /5 gal/min. with O ft. draw | down afterhrs. | [Signed] | (Well | Driller) | | |
| artesian flowg.p.m. Date | veis model Vos C No C | License No. | ー フ | ار برنیت ماها | w 22 | 19. 79 |
| Cemperature of water Was a chemical analy | Asiz mades Aes [] No [| ***CTTDE 110 | , | | | |

File Original and First Copy with Department of Ecology

WATER WELL REPORT (21)

| ieco | nd Copy — Owner's Copy | WASHINGTON Permit No | * * * *********** | |
|------------|--|--|-------------------|---|
| (1) | OWNER: Name Pront Stons | Address 4410-123th I 3ton-000 | ., .; . | 33772 |
| (2) | LOCATION OF WELL: County 2222 2222 2222 2222 2222 2222 2222 2 | Otota Blatsel. Set Se u ser15 m71 | | |
| | PROPOSED USE: Domestic | (10) WELL LOG: Formation: Describe by color, character, size of materia | l and stru | cture, and |
| | | show thickness of aquifers and the kind and nature of t stratum penetrated, with at least one entry for each ci | he materi | al in eacl |
| (4) | TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL | FROM | TO |
| | New well Method: Dug Bored Deepened Cable Driven | 3017, 300, 47 | | ∹ |
| | Reconditioned Rotary Jetted | Hamily middamas | = = | <u> </u> |
| | DIMERNICIONIC | Browel, proporte, loose | | |
| (5) | DIMENSIONS: Diameter of well inches. Drilled 11 ft. Depth of completed well ft. | <u> </u> | <u> </u> | |
| | Drilledft. Depth of completed wellft. | 1 | 1.51 | 12 |
| (6) | CONSTRUCTION DETAILS: | Sent one religion of the gard | 1 | 112 |
| | Casing installed: 5 " Diam. from ft. to ft. | Sent i promet, Mars to as | 117 | _11- |
| | Threaded "Diam. from | | | |
| | Welded [] "Diam. from ft, to ft. | | | |
| | Perforations: Yes □ No □ | | | |
| | Type of perforator used | | | |
| | . SIZE of perforations in. by in. | | i | |
| | perforations from | | | |
| | perforations from ft. to ft | | | |
| | periorations from | | | |
| | Screens: Yes No D | | İ | ···· |
| | Manufacturer's Name Model No. | | <u> </u> | |
| | Type Model No Slot size from ft. to ft. | | | -, , |
| | Diam. Slot size from ft. to ft. | | <u> </u> | |
| | | | | |
| | Gravel placed from ft. to ft. | | | |
| | | | | |
| | Surface seal: Yes No To what depth? ft. Material used in seal | | | |
| | Did any strata contain unusable water? Yes No | | ļ | |
| | Type of water? Depth of strata | | | |
| | Method of sealing strata off | | | |
| (7) | PUMP: Manufacturer's Name = 3 | | | |
| (•) | Type:HP | | | |
| | | | | |
| | WATER LEVELS: Land-surface elevation above mean sea levelft. | i | | |
| | levelft. below top of well Date | | <u> </u> | |
| Artes | an pressurelbs. per square inch Date Artesian water is controlled by | | | |
| | (Cap, valve, etc.) | 1 | | |
| (9) | WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 19 Completed | | |
| | pump test made? Yes No I If yes, by whom? | Work started 19 Completed | | 19 |
| eld | | WELL DRILLER'S STATEMENT: | | |
| | n n | This well was drilled under my jurisdiction as | nd this r | eport is |
| | 11 21 | true to the best of my knowledge and belief. | | |
| 3COV | ery data (time taken as zero when pump turned off) (water level easured from well top to water level) | | | |
| Tim | | NAME 103 (Person, firm, or corporation) (T) | ype or pri | nt) |
| ****** | | 35 1 Bor. 205 intimator | ^^ | 3532 |
| ***** | | Address 25 1 Bom. 205 Amlington. | | *************************************** |
| | | [Signed] Pobert E. Freeme | | |
| .ط -مان | test gal/min. with ft. drawdown after 1 hrs. | [Signed] (Weil Driller) | عبسبيميا | |
| | an nowg.p.m. Date | , ·· ·, | | |
| rembe | rature of water | License No. 2137 Date 3-5 | , | 19 |
| | · · · · · · · · · · · · · · · · · · · | | | |

WATER WELL REPORT STATE OF WASHINGTON Per

Application No.

101

Permit NOZ3/32

· 😂 3

| (1) OVER 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 | Address 18908 47 - AUE STAN |
|---|--|
| | |
| LOCATION OF WELL: County SUO | <u> </u> |
| bearing and distance from section or subdivision corner | |
| (3) PROPOSED USE: Domestic 😾 Industrial 🗆 Municipal 🗆 | (10) WELL LOG: |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, an show thickness of aquifers and the kind and nature of the material in eac stratum penetrated, with at least one entry for each change of formation |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM TO |
| New well \(\frac{1}{2} \) Method: Dug \(\pri \) Bored \(\pri \) Despend \(\pri \) Cable \(\pri \) Driven \(\pri \) | 10P501L 011 |
| Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☑ Jetted ☐ | SAND TANCLAY / 35 |
| | Blue HARD PAN 5 12 |
| (5) DIMENSIONS: Diameter of well inches. Depth of completed well 20 ft. | TAN HARO PAN WISAND 12 95 |
| Drilled ft. Depth of completed well ft. | IANSAND&GLAUGLEY 95 /20 |
| (6) CONSTRUCTION DETAILS: | WATER |
| Casing installed: 6 " Diam. from T3 ft. to 120 ft. | |
| Threaded Diam. from ft. to ft. | |
| Welded 📉 | |
| Perforations: Yes O No 💆 | |
| Type of perforator used | |
| SIZE of perforations in. by in. | |
| perforations from ft. to ft. | |
| perforations fromft. toft. | |
| Screens: Yes & No D To WASSEL | |
| Manufacturer's Name JOHOSCO | |
| Type SS Model No. Diam. 590 Slot size 1014 from 115 ft. to 120 ft. | |
| Diam. Slot size from fr. to from ft. to fr. to ft. | |
| | |
| Gravel packed: Yes No of Size of gravel: ft. to ft. | |
| Surface seal: Yes of No. To what depth? 18 ft. | |
| Material used in seal BENTONITE Did any strata contain unusable water? Yes No | |
| Type of water? Depth of strata | |
| Method of sealing strata off | |
| (7) PUMP: Manufacturer's Name N/A | |
| Туре: НР | |
| (8) WATER LEVELS: Land-surface elevation | |
| Static level ft. below top of well Date 11-7-28 | |
| Artesian pressurelbs. per square inch Date | |
| Artesian water is controlled by(Cap. valve. etc.) | |
| ON THE I TRETS. Drawdown is amount water level is | 11.0 30 11-17 88 |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level Was a pump test made? Yes No X If yes, by whom? | Work started 11-1 1988. Completed 1-1 1988. |
| Was a pump test made? Yes \(\) No \(\) If yes, by whom? Yield: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: |
| | This well was drilled under my jurisdiction and this report is |
| | true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Time Water Level Time Water Level | NAME ANANO WELL DRILLING (Person, firm, or corporation) (Type or print) |
| | DORANARY STRAILISECT |
| | Address PUDO 452 SITIV WOODS |
| | William / (/ 1/1. |
| Date of test of test of the drawdown after hrs. | [Signed] (Well Driller) |
| rtesian flow g.p.m. Date | 1525 pu 1-8 188 |
| emperature of water | License No |

WATER WELL REPORT STATE OF WASHINGTON

(31)

| - | 7 | - | | _ | , | E | - |
|-------------|---|----|-------|---|---|-------|---|
| Application | N | ο. | ••••• | | | ••••• | |

| A OVERVIEW TO A CONTROL OF THE | | |
|--|--|-----------------------|
| (1) OWNER: Name DOT, Paguette | | |
| (2) LOCATION OF WELL: County | | LN. ROTWM. |
| aring and distance from section or subdivision corner | · | |
| (3) PROPOSED USE: Domestic Industrial Municipal Irrigation Test Well Other | (10) WELL LOG: Formation: Describe by color, character, size of material | |
| | show thickness of aquifers and the kind and nature of the stratum penetrated, with at least one entry for each ch | IP TROPOSIAL in analy |
| (4) TYPE OF WORK: Owner's number of well (if more than one) New well 12 Method: Dug Bored | · MATERIAL | FROM TO |
| Deepened | In dal | 011 |
| Reconditioned Rotary Jetted | | |
| (5) DIMENSIONS: Diameter of well /2 inches. | The depose | 14 |
| (5) DIMENSIONS: Diameter of well inches. Drilled | l ———————————————————————————————————— | ! |
| Difficulty of Complete very supplied to the complete very supplied | - Clay | 7 3/ |
| (6) CONSTRUCTION DETAILS: | 72 304 (| 2 4 |
| Casing installed: ft. to ft. | 7500.50 | 31 32 |
| Threaded [] ft. to ft. | The state of the s | 3 4 55 |
| Welded F Diam. from ft. to ft. | | |
| Perforations: Yes No D | i KRY | 到 12人 |
| Type of perforator used | | 1 1 1 1 |
| SIZE of perforations in. by in. | To fell Same | 75 171 |
| perforations from ft. to ft | | |
| perforations from ft. to ft. | | |
| <u></u> | | |
| Screens: Yes @ No [| | |
| Manufacturer's Name Model No Model No | | |
| Diam. Slot size from fifth to fit. | | |
| Diam. Slot size from ft. to ff. ft. | | |
| Gravel packed: Yes No No Size of gravel: | | |
| Gravel placed from ft. to ft. | | ! |
| Sf. | | |
| Surface seal: Yes No no no what depth? ft. | | 1 |
| Did any strata contain unusable water? Yes \(\Bar{\text{\tint{\text{\tin}\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\tex{\tex | | i |
| Type of water? Depth of strata | | ı |
| Method of sealing strata off | | |
| (7) PUMP: Manufacturer's Name | | |
| Type: | | |
| (8) WATER LEVELS: Land-surface elevation | | |
| above mean sea level | | <u> </u> |
| Static level | i | |
| Artesian water is controlled by | | : ! |
| (Cap. valve. etc.) | ! | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started | 10 |
| Was a pump test made? Yes 🗍 No 🗍 If yes, by whom? | | |
| Yield: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: | |
| | This well was drilled under my jurisdiction and true to the best of my knowledge and belief. | this report is |
| Recovery data (time taken as zero when pump turned off) (water level | title to the best of my knowledge and benefit | • |
| measured from well top to water level Time Water Level Time Water Level Time Water Level | NAME HITTUEL William (Type | e or print) |
| | Address 7. 3. 426-54 and 7/10 Se | There was a |
| | x , \(\sqrt{1} \) \(\sqrt{1} \) | 1 |
| Date of test J = 5 / 1/2 / | [Signed] D-7-CVLT VICU | |
| Bailer test gal_/min. withft. drawdown after 7 hrs. Artesian flow g.p.m. Date | (Well Driller) | ** 2 |
| | License No. 1 3 7 Date 5-21 | |
| | , , , | · • |

(1) OWNER: Name DHAEDIN INDUSTRIES 17 Address P.O. (2) LOCATION OF WELL: County SHONIOMICH ring and distance from section or subdivision corner (10) WELL LOG: (3) PROPOSED USE: Domestic [] Industrial [] Municipal [] Irrigation | Test Well | Other Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. (4) TYPE OF WORK: Owner's number of well (if more than one).... MATERIAL New well... Method: Dug Bored | 112 3 1126 Driven 🗆 A fair was a second Jetted [and the forth with (5) DIMENSIONS: Diameter of well inches: Drilled ... Depth of completed well /60 16 1 19 (6) CONSTRUCTION DETAILS: Casing installed: 6 " Diam. from Thresded ______ " Diam. from _____ ft. to _____ مجاسير شيئا وقورمش فالمشتر بمداسة الأمريبية أيان يبيس بالوقيان أن Welded Diam. from ft. to . . . Perforations: Yes No D ক্রিক্টের্টালন্ড Type of perforator used

SIZE of perforations SIZE of perforations in by in.

perforations from ft. to ft.

perforations from ft. to ft.

perforations from ft. to ft. lidge Crest William Programme State of the Contraction of Screens: Yes No C Manufacturer's Name

Type Model No

Diam Slot size from 55 tt. to 60 tt.

Diam Slot size from tt. to ft. Gravel packed: Yes No Size of gravel:

Gravel placed from ft. to

Surface seal: Yes No To what depth?

Material used in seal—

Did any strata contain unusable water? Yes [THE PROPERTY OF THE PROPERTY OF THE Did any strata contain unusable water? Yes Type of water? Depth of strata Method of sealing strata off.... DEPARTMENT (7) PUMP: Manufacturer's Name.... - Artesian water is controlled by (Cap, valve, etc.) (9) WELL TESTS: Drawdown is amount water level is lowered below static level . 19____ Completed____ Was a pump test made? Yes ☐ No ☐ If yes, by whom?..... Yield: 55 gal/min. with 6 ft. drawdown after WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Times Water Level Time W (Person, firm, or corporation) Water Level. (Type or print) Address 7-(Well Driller)

WATER WELL REPORT

(34)

Application No.

| Second Copy — Owner's Copy Third Copy — Driller's Copy STATE OF V | VASHINGTON Permit No | • |
|--|--|--|
| (1) OWNER: Name Wel Bil School | Address 19100 STENE STANKETON | |
| (2) LOCATION OF WELL: County 5712 Louis | <u> </u> | LN. ROYEWM. |
| ing and distance from section or subdivision corner | | |
| (3) PROPOSED USE: Domestic [Industrial Municipal | (10) WELL LOG: | |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of the stratum penetrated, with at least one entry for each ch | he material in each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL | FROM TO |
| New well Method: Dug Bored Deepened Cable Driven | Leg Sail | 0 5 |
| Reconditioned Rotary Jetted | C:/+ 5 . 4 | |
| (5) DIMENSIONS: Diameter of wellinches. | 5: ty Sand & GLAVEC | 5 16 |
| Drilled 1.5% ft. Depth of completed well 15% ft. | Deure Belles Sand/occ/Clines | 16 33. |
| (6) CONSTRUCTION DETAILS: | 514: Sand. | 33 45. |
| Casing installed: rom ft. to ft. | The state of the s | 37 73 |
| Threaded : "Diam from ft. to ft. welded : Diam from ft. to ft. to ft. to ft. | Brown clay | 45 37. |
| | | |
| Perforations: Yes No Z | Brown Jill | 37 115 |
| Type of perforation used in. by in. | Moun sit Sand. | 115-127. |
| perforations from ft. to ft. | 1778827 30 4 | 13 12 1 |
| perforations from ft. to ft ft. to ft. to ft | Till | 127 183 |
| | | |
| Screens: Yes No | Gare Sinh & Conove | 133 160- |
| Type Model No Model No | | |
| Diam. Slot size from ft. to ft. Diam. Slot size from ft. to ft. | | |
| | | |
| Gravel placed from ft. to ft. | | |
| Surface seal: Yes No D To what depth? 15 ft. | | |
| Material used in seal /2ntar a | | |
| Did any strata contain unusable water? Yes [No [| | |
| Type of water? Depth of strata Method of sealing strata off | APR 1 3 1987 (1) | j |
| | DEPARTMENT | |
| (7) PUMP: Manufacturer's Name | Mostility OF ECOLOGIC | |
| | REGION | <u> </u> |
| above mean sea level dt. | | · · |
| Static levelft_ below top of well Date | | |
| Artesian water is controlled by(Cap, vaive, etc.) | | |
| | | 1 07 |
| lowered below static level | Work started 4-/ 19 Completed 4- | £ 193 / |
| Was a pump test made? Yes No ft yes, by whom? | WELL DRILLER'S STATEMENT: | |
| " " " | This well was drilled under my jurisdiction an | d this report is |
| | true to the best of my knowledge and belief. | |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | man Huedal Dellena G. | |
| Time Water Level Time Water Level Time Water Level | (Person, firm, or corporation) (Ty | pe or print) |
| | Address Prox 662 Moure wa | ************************************** |
| | (D) 11 0 | |
| Date of test | [Signed] Utility . | |
| ailer test gal/min, with / C ft. drawdown after hrs. .rtesian flow g.p.m. Date | (Well Driller) | , 0- |
| | License No. DCC 7 Date 4- | 6 - , 1997 |

3/10-1-16 K Application No.

File Original and First Copy with Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy WATER WELL REPORT STATE OF WASHINGTON Permit No. (1) OWNER: Name! Course Christians Address 1910 5 Are NW. 5fa (2) LOCATION OF WELL: County <u>SNOAO</u> aring and distance from section or subdivision corner (10) WELL LOG: (3) PROPOSED USE: Domestic [Industrial [Municipal [Irrigation [Test Well [Other Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. Owner's number of well (if more than one)..... (4) TYPE OF WORK: MATERIAL FROM Method: Dug New well Bored [Ħ ITis - Sanoi (D.E.HU + ... (Cable [Deepened Driven [Reconditioned [Rotary [Jetted [(5) DIMENSIONS: Diameter of well inches. (6) CONSTRUCTION DETAILS: Casing installed: _____ n Diam. from ____ ft. to ____ ft. GRAVIL _____ ft. to ______ ft. to _____ ft. Perforations: Yes No 2 Type of perforator used..... SIZE of perforations _____ in. by ____ in. _____ perferations from _____ ft. to _____ ft. perforations from _____ ft. to ____ perforations from ft. to ft. Screens: Yes | No [7] Manufacturer's Name..... Type_____ Model No___ Diam. Slot size from ft. to ft. Diam. Slot size from ft. to ft. Gravel packed: Yes No No Size of gravel: ... Surface seal: Yes of Did any strata contain unusable water? Yes O Type of water?...... Depth of strata..... Method of sealing strata off..... (7) PUMP: Manufacturer's Name_____ Type: HP...... (8) WATER LEVELS: Land-surface elevation above mean sea level.......... ft. below top of well Date 3-3/-4/ Artesian pressurelbs. per square inch Date..... Artesian water is controlled by..... (Cap, valve, etc.) Drawdown is amount water level is lowered below static level (9) WELL TESTS: Work started 3- 23' ... 1937 Completed..... Was a pump test made? Yes \(\bar{\cup} \) No \(\bar{\cup} \) If yes, by whom?.... WELL DRILLER'S STATEMENT: ft. drawdown after Y:eld: gal./min. with hrs. ., This well was drilled under my jurisdiction and this report is ** true to the best of my knowledge and belief. Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Time Water Level Time



License No. 6607 Date 3-5/, 1937

Artesian flow..

.....

Bailer test 25 + gal/min, with ft. drawdown after

____g.p.m. Date.___

WATER WELL REPORT STATE OF WASHINGTON

| | _ | | | |
|--------------|---|-------------|-----|--|
| \mathbf{T} | | Application | No. | |

| Third Copy - Driller's Copy | STATE OF V | VASHINGTON | Permit No |
|--|-------------------------------|--|--|
| (1) OWNER: Name A. Bustad | | Address 5406-130th Pl | . NE Marysville, NA |
| LOCATION OF WELL: County 3n | ohomish | _ SH % NN | 14 Sec. 17 T 31 N R43 W |
| Bearing and distance from section or subdivision corner | T | | |
| (3) PROPOSED USE: Domestic 🛭 Industria | l [Municipal [| (10) WELL LOG: | |
| Irrigation Test.Well | | show thickness of aquifers and the | racter, size of material and structure, e kind and nature of the material in e one entry for each change of format |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | | MATERIAL | FROM TO |
| New well | g Bored ole 🕵 Driven | Soil, sandy | |
| Reconditioned | ary []etted [| <u>Hardpan</u> | 3 9 |
| (5) DIMENSIONS: Diameter of well | 6 inches. | Clay, gray, sand lay Gravel, wet, silty | |
| Drilledft. Depth of completed we | | Gravel, pea, sand | |
| (6) CONSTRUCTION DETAILS: | | | |
| Casing installed: 0 Diam. from +1 | ft. to15.1. ft. | | |
| Threaded [] | 1 | | |
| Welded 🖫 Diam. from | _ ft. to ft. | | |
| Perforations: Yes O No K | | | |
| Type of perforator used | | | |
| SIZE of perforations in. by perforations from ft. | | | |
| perforations from ft. | to ft. | | <u> </u> |
| perforations from ft. | to ft. | • | |
| Screens: Yes X No [] | | | |
| Manufacturer's Name Johnson | - Stainland | | i |
| Type://173WOUND Model : | ft to 156 ft. | | <u> </u> |
| Diam. Slot size from | i i | | |
| Gravel packed: Yes ☐ No ② Size of grav | ral. | | |
| Gravel placed from ft. to | | | |
| | | | |
| Surface seal: Yes X No To what depth Material used in seal Puddling cla | | | MIC S COST |
| Did any strata contain unusable water? | Yes 🗆 No 🐒 | | |
| Type of water? Depth of stra Method of sealing strata off | 1 | DEP/CT | <u> </u> |
| | | 4, - 4 | |
| (7) PUMP: Manufacturer's Name | | | |
| Type: | | | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level. | 400 | | |
| Static level 134 ft. below top of well Da | ace 3-17-33 | • | |
| Artesian pressurelbs. per square inch Da Artesian water is controlled by | | | 1 |
| (Cap, v | valve. etc.) | | |
| (9) WELL TESTS: Drawdown is amount wa lowered below static leve | _1 1 | Work started 8-9 19 3 | 8 Completed 3-22 14 8 |
| Was a pump test made? Yes 🗍 - No 🔀 - If yes, by whom? | ? | | |
| Cield: gal./min. with ft. drawdown ar | ter hrs. | WELL DRILLER'S STATE | |
| | | This well was drilled under true to the best of my knowled | my jurisdiction and this report dge and belief. |
| decovery data (time taken as zero when pump turned | off) (water level | - | - |
| measured from well top to water level) Time Water Level Time Water Level Time | Water Leber | NAME Ace Drilling & (Person, firm, or c | Pump Service corporation) (Type or print) |
| | | Address 14503-23rd Av | NE Arlington, MA. |
| | | - 1 | |
| Date of test | | [Signed] Edward 4 | Countryman |
| ailer test | ifterhrs. | | (Well Driller) |
| emperature of water | 1e? Yes 🗆 No 🛣 | License No0697 | Date |

WATER WELL REPORT STATE OF WASHINGTON

30

| Application | No. | *************************************** |
|-------------|-----|---|
| | | • |
| | | |

| (1) OWNER: Name WILLIAM A. MURRAY JR. | 5129 New Castle Ave. Er | icino (| Ca. 9 |
|--|---|--------------------------|-------------------------|
| (2) LOCATION OF WELL: County Snonomisa | |) N., R. | w. |
| ring and distance from section or subdivision corner | | | - |
| (3) PROPOSED USE: Domestic Industrial Municipal Irrigation Test Well Other | | rial and star | |
| (4) TYPE OF WORK: Owner's number of well 81.26 | Formation: Describe by color, character, size of mate show thickness of aquifers and the kind and nature a stratum penetrated, with at least one entry for each | f the mater change of | ial in eac formation |
| New well Method: Dug Bored | MATERIAL | FROM | TO |
| Deepened | | <u> </u> | 3_ |
| Reconditioned Rotary Jetted | Gemented gravel | - | 1 20 |
| (5) DIMENSIONS: Diameter of well inches. Drilled | | | 123 |
| Drilled 230 ft. Depth of completed well 230 ft. | Sandstone soft | 120 | 130 |
| (6) CONSTRUCTION DETAILS: | Erown clay sandy | 1 7 577 | |
| Casing installed: $6 - p_{iam. from} + 1 - p_{it. to} = 220 pt.$ | | 150 | 205 |
| Threaded [] | Claystone brown | 1 205 | 210 |
| Welded 图 | | + | |
| Perforations: Yes 🗆 No 🗟 | Sandstone | 1 210 | 210 |
| Type of perforation used | | | |
| perforations from ft. to ft. | Sand | 1 2101 | ∪ر∠ |
| perforations from ft. to ft. | | | |
| perforations from ft. to ft. | | | - |
| Screens: Yes I No I Johnson | | | |
| Manufacturer's Name 501112011 Type STAINIESS WINGWOMOGE No 700111 | | İ | |
| Diam Slot size from ft. to ft. | | İ | |
| Diam. Slot size from 225 ft. to 250 ft. | | | |
| Gravel packed: Yes No Size of gravel: | | | |
| Gravel placed from ft. to ft. | | | |
| Surface seal: Yes Z No D To what depth?1 ft. | | | |
| Material used in seal OSNIONIDS | | | |
| Did any strata contain unusable water? Yes No [3] | | | |
| Type of water? | | ! ! | |
| 7) DUMD. | | | |
| 7) PUMP: Manufacturer's Name | | | |
| | | i i | |
| 8) WATER LEVELS: Land-surface elevation above mean sea level | | | |
| tatic levelft. below top of well Date | | | |
| Artesian water is controlled by | | | |
| (Cap, vaive, etc.) | | ! ! ! | |
| 9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 19 Completed | !! | 10 |
| as a pump test made? Yes \(\text{No} \) No \(\text{If yes, by whom?} \) | | | . 13 |
| eld: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: | | |
| " " " | This well was drilled under my jurisdiction true to the best of my knowledge and belief. | and this re | port is |
| ecovery data (time taken as zero when pump turned off) (water level | · · · · · · | | |
| measured from well top to water level) Time Water Level Time Water Level Time Water Level | NAME JANNSEN WELL DRILLING | | |
| | | Type or prin | |
| | Address 430 West Ave Arlington, | 4 4. 7 | (22) |
| to ad too | Michael A Gamil | ۸۵ | |
| uler test 10 gal/min. with 711 tt. drawdown after 1 hrs. | [Signed] (Well Driller) | ٠٠٠٠ | |
| tesian flowg.p.m. Date | 07/19 6/10 | 781 | |
| mperature of water | License No. Date 0/10 | / 01 | 19 |

WATER WELL REPORT

Start Card No.

STATE OF WASHINGTON

| • | |
|------------------------|--|
| Water Right Permit No. | |

| | | | Water riight result 170, | | |
|------|---|-----|--|-------------|--------------|
| ٠٦) | OWNER: Name É Earl Bivins | | Address312-NW 178th St, Seat | tle 9 | 8177 |
| (2) | LOCATION OF WELL: County Snohomish | _ | NE % SW % Sec 18 T3 | 1n, r_ | 4EMW.M. |
| (2a) | STREET ADDDRESS OF WELL (or nearest address) 198th & M | a | rine View Drive | | |
| (3) | PROPOSED USE: ☐ Dewater | | (10) WELL LOG or ABANDONMENT PROCEDLE Formation: Describe by color, character, size of material a | | |
| (4) | TYPE OF WORK: Owner's number of well (if more than one) | 1 | thickness of aquifers and the kind and nature of the material in with at least one entry for each change of information. | | |
| • • | Abandoned New well X Method: Dug Bored | - | MATERIAL | FROM | то |
| | Deepened Cable Driven | ļ | Brown till & boulders | <u> </u> | 20_ |
| | Reconditioned 🗆 Rotary 🕸 Jetted 🗆 | 4 | Blue gray till | 20 | 105 |
| (5) | DIMENSIONS: Diameter of well 6 inches. | þ | Brown silty sand & gravel | 1105 | 115 |
| | Drilled 495 feet. Depth of completed well 453 ft. | þ | Brown silty dry sand | 115 | 0920 |
| | | ╁ | Gray silty sand, some gravel | 162 | 185 |
| (6) | 6 | 1 | Blue /gray till | 185 | 203 |
| | Casing installed: 6 Diam. from +1 H. to 443 H. | | Damp broww sand | 203 | _225_ |
| | Welded XX * Diam. fromtt. tott. | Ł | Gray silty clay | 225 | 260 |
| | Threaded Diam. from tt. to ft. | _ | Grav silt-stone, | :260 | 365 |
| ٠. | Perforations: Yes No X | Ł | Grav siltstone & sands | 365 | 3.7.0 |
| | Type of perforator used | - [| | 3 370 | 420 |
| | SIZE of perforations in. by in. | Ĺ | Grav sitty sand, water, silt | 4289 | <u> </u> |
| | perforations fromft. toft. | | Frav siltstone, sand/water | 433 | 440 |
| | perforations fromft. toft. | E | Grav silty sand, water | 140 | 495 |
| | perforations fromtt. tott. | ſ | | ! | |
| | Screens: YesyX No. | T | | : : | |
| | Manufacturer's Name Johnson | Γ | | : | |
| | Type Stainless steel ModelNo | Γ | | . ! | |
| | Diam. 5 Slot size 016 from 443 n. to 453 ft. | | | | |
| | Diamtt. tott. | r | | : 1 | |
| | Gravel packed: Yes No X Size of gravel | T | | | |
| | Gravel placed from ft. to ft. | Γ | 1170~ | : | |
| | | T | 1971-200 | | |
| | Surface seal: YesXX No To what depth? 18 | r | | | |
| | Material used in seal <u>bentonite</u> | T | 10 7011/202 | : | |
| | Dio any strata contain unusable water? Yes No X | r | ANDO | 7) | |
| | Type of water?Depth of strata | r | DEPAR 1922 1/1 | 7 | |
| | Method of sealing strata off | r | No.25 | . : | |
| 7) | PUMP: Manufacturer's Name N/A | ľ | THE SECOND | : . | |
| | TypeH.P | r | NOW WE CONTOUR | | |
| | WATER LEVELS: Land-surface elevation apove mean sea level tt. | T | C, UN | | |
| | | r | | | |
| | Static level 230 tt. below top of well. Date 11/17/87 Artesian pressure | r | | : | |
| | 1 decree water is controlled by | r | | | |
| | (Cap. vaive, etc.)) | H | Work started 10/23 879. Completed 11/ | 17 | . 1987 |
| | WELL TESTS: Drawdown is amount water level is lowered below static level | ٢ | | | |
| | Was a Dimonast Made? Yes史 No & If yes, by whom? 本古生主主古生 | | WELL CONSTRUCTOR CERTIFICATION: | | |
| | Yield: gal./min. with ft, drawdown after hrs. | | I constructed and/or accept responsibility for cons | truction of | this well, |
| | | | and its compliance with all Washington well con- Materials used and the information reported above | are true to | my best |
| | Recovery data (time taken as zero when pump turned off) (water level measured | | knowledge and belief. | | |
| 1 | rom well top to water level) | | | | |
| 1 | ime WaterLevel Time WaterLevel Time WaterLevel | | NAME OELKE DRILLING, INC (PERSON, FIRM, OR CORPORATION) | (TYPE OR | PRINT) |
| | | | | • | |
| | | | Address 4312 166th Ave E., Sumn | | |
| | Date of test | | (Signed) June License) | | , |
| | l l | ĺ | (Signed) License | 10. 083 | |
| | Bailer test6gal./min. with20ft. drawdown after1_ hrs. | | Contractor's | | |
| | nriest gal,/min. with stem set at ft. for hrs. | | Registration No. OELEEDI1360C Date 1/18 | | , 1988_ |
| - | emperature of water 51 Was a chemical analysis made? Yes No | | Vale Vale | | _ |
| 7 | emoerature of water51_ Was a chemical analysis made? Yesk No | | (USE ADDITIONAL SHEETS IF NECES | SARY) | |
| | T L 11777 | | | | |

File Original and First Copy with



| 31/04-135 | |
|----------------|-----------|
| Application No | · |

| Second Copy — Owner's Copy | WASHINGTON Permit No. | | *************************************** |
|---|--|--|---|
| (1) OWNER: Name H Patien | Address 20001-222 | 174: | 5711 |
| LOCATION OF WELL: County 524. | - Swy Mily Sec / S T. | 5./n., r | 4/1:W.W |
| Euring and distance from section or subdivision corner | | | |
| (3) PROPOSED USE: Domestic Industrial Municipal | (10) WELL LOG: | | |
| Irrigation Test Well Other | Formation: Describe by color, character, size of mater show thickness of aquifers and the kind and nature of | the mater | rial in eac |
| (4) TYPE OF WORK: Owner's number of well : | stratum penetrated, with at least one entry for each MATERIAL | FROM | |
| New well & Method: Dug Bored | Sunds (TRIHLEZ | 1700 | 1_73 |
| Deepened Cable Driven | Sierer (ner- | | -/ |
| Reconditioned Rotary L Jetted | 1/+1V 11/1/E'D 1-1/AN | 13 | 124 |
| (5) DIMENSIONS: Diameter of well inches. | | 1 | ī |
| Drilled 2/6 ft. Depth of completed well 2/6 ft. | Blue HARD PHY | 124 | 156 |
| (6) CONSTRUCTION DETAILS: 4 | | | |
| · · · | IMN SHIVID WY OKHICZ- | 156. | 96 |
| Casing installed: Diam. from ft. to ft. Threaded [] Diam. from ft. to ft. | | | 1 |
| Threaded () "Diam. from th. to th. th. Welded &" Diam. from 12 th. to 222 th. | BILLECIAY | 176: | 1115 |
| Desferations | T1. 1255 11 11 11 12/11 -211 | 4//2 | 12.0 |
| Perforations: yes No Type of perforator used | FINE SHND IN Blue Clay | 4// | 12-6 |
| SIZE of perforations in. by in. | SHMOWICLAY | 1170 | 1.44 |
| perforations from ft. to ft. | - JAMES (ZO) | 1/=- | 1 |
| perforations fromft. toft. | SHAD | 144 | 157 |
| perforations from ft. tō ft. | | 1 | 1 |
| Screens: Yes 💢 No 🗆 | RIUCCLHY | 1/57 | 115F |
| Manufacturer's Name | | | |
| Type Model No Diam. Slot size 15 from 25 ft. to 25 ft. | SAND | 155 | 163 |
| Diam. Slot size 6.1.7 from 12.1.5 ft. to 11.6 ft. | | | |
| Consolination of the control of the | 1341FCLAY W/SHIND | 163 | 1/6 |
| Gravel placed from ft. to ft. | / | 1.7/ | 1 22 = |
| | WE'D SAND GRAVEL | 1/17 | 162 |
| Surface seal: Yes No D To what depth? ft. Material used in seal | INJUD SAMDS BLUCCHY | 185 | 134 |
| Material used in seal | 1 1000110000 | 1/3/ | 1 |
| Type of water? Depth of strata | SHND GRAVEL WI | 1/3/4 | 216 |
| Method of sealing strata off | | ! | İ |
| (7) PUMP: Manufacturer's Name | WATER | | 1 |
| Type: | | | 1 |
| | | ! | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | ; - | | |
| Static levelft. below top of well Date. | | 1 | |
| Artesian pressurelbs. per square inch Date | `. · · - | 1 | |
| (Cap, vaive. etc.) | | | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 5 / 19 Completed | 7/ | 10.67 |
| Was a pump test made? Yes No If yes, by whom? CLID | | <u> </u> | <u>*8847</u> |
| Yield: 3 C gal./min. with 1972 ft. drawdown after 4 hrs. | WELL DRILLER'S STATEMENT: | | |
| n n n n | This well was drilled under my jurisdiction | and this | report is |
| | true to the best of my knowledge and belief. | | |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | ANDNE SIEL DR | 1601 | Na |
| Time Water Level Time Water Level Time Water Level | (Person, firm, or corporation) (| Type or pr | int) |
| | Address 218 N. Comandail Po | / (| T |
| | AUUI 633 Amini Amini Mini Mini Mini Mini Mini Mini Mini | , | F4444444444 |
| Date of test | [Signed] District | | |
| Bailer testgal/min. withft. drawdown afterhrs. | (Well Driller) | | |
| Artesian flow g.p.m. Date | License No. [6] Date 9- | - 7/7 | 19 6-7 |
| Temperature of water | Date | | ., |

WATER WELL REPORT



Application No.

 \Rightarrow

| STATE OF | WASHINGTON Permit No |
|---|--|
| (1) OWNER: Name TETTY Grutt | Address 3500 SLVana Terrace Pd |
| LOCATION OF WELL: County Sinch, | - LKUY NEY Sec 2C T3/N. R 4 WM. |
| earing and distance from section or subdivision corner | Secz. C. 1. J. N., R. Z. W.M. |
| | (10) YERY LOC |
| (3) PROPOSED USE: Domestic 🛣 Industrial 🗆 Municipal 🗅 | (10) WELL LOG: |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM TO |
| New well 💢 Method: Dug 🗌 Bored 🗆 | 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 |
| Deepened ☐ Cable ☒ Driven ☐ Reconditioned ☐ Rotary ☐ Jetted ☐ | 13 (Dan 18) |
| | Bru. Christille Gravel 1 10 |
| (5) DIMENSIONS: Diameter of well inches. | Din Style Englan , 10 20 |
| Drilled | pra claybe gravel 20130 |
| (6) CONSTRUCTION DETAILS: +2 | Gly Raid Par 30 40 |
| Casing installed: 6 Diam. from tt. to 360ft. | grasher englan 40 50 |
| Threaded \[\sum_{\text{" Diam. from }} \frac{3.32}{1. to \cdot 2.6.7t.} | BLKE Wille CodiseGliners 0 70 |
| Welded &" Diam. from ft. fo ft. | 11 151 12 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 |
| Perforations: Yes No 🛠 | hin clarable (4 1/5/47- 78 83 |
| Type of perforator used | tered sounds |
| SIZE of perforations in. by in. | non (Cayled, Sand / 183 150 |
| perforations fromft. toftftftft. | Sand Sline |
| perforations from ft. to ft. | olk, selsgreen grand 130 170 |
| Savans: w | 18 To peasize no with |
| Screens: Yes No D JC/1/1562 | 16 Chy Glangerand 70 175 |
| Type 6: Madel No. | 187 (8) |
| Diam. Slot size from 35 ft. to 55 ft. Diam. Slot size from 36.2 ft. to 36 ft. | 186 Jean 5and 186 203 |
| Diam. 5 Slot size | prn. 56 1 5alston 203 231 |
| Gravel packed: Yes No 🗷 Size of gravel: | Manclar Stickhed 23/1259 |
| Gravel placed fromft, toft. | sandsta |
| Surface seal: Yes No 7 To what depth? ft. | p/n 5(m/5th-1(course) 254,283 |
| Material used in seal | 100 5 ~ 100 (100) 289 |
| Did any strata contain unusable water? Yes No X | 100 50 - Course 259372 |
| Method of sealing strata off | 100 Slink Share 355 345 |
| (Z) DUMD. | DLK. E'W. St. 18 Clarel 345 350 |
| (7) PUMP: Manufacturer's Name | Hace office |
| | akerzythin. Stile 350385 |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | 1 (5) Committee of the state of |
| Static level 334 | DETTER 13 Caridia - 210+1 |
| Artesian water is controlled by (Cap. valve. etc.) | - hotto of 1000ct 3671 |
| (Cap, valve, etc.) | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level FIGGAL'S | Work started 12-75 1989 Completed 2-5 1989 |
| Was a pump test made? Yes & No 1 If yes, by whom? Death | WELL DRILLER'S STATEMENT: |
| Yield: 3 gal./min. with 25 ft. drawdown after 77 hrs. | |
| 7 7 7 7 | This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level | Ecous Drilling |
| measured from well top to water level) | NAME DITLLIA |
| Time Water Level Time Water Level Time Water Level 12:30 3:39 | (Person, firm, or corporation) (Type or print) |
| | Address 770972379 HUE NIEGES |
| | cake siecons, was it |
| Date of test 177 | [Signed] Willam Cf Cg |
| Bailer test | (Well Driller) |
| Temperature of water. Was a chemical analysis made? Yes No 🗵 | License No. 19 Date 2-/1, 19.8.9 |
| | |

WATER WELL REPORT STATE OF WASHINGTON



Application No.

| Third Copy — Driller's Copy | STATE OF V | VASHINGTON | Permit No. | **** | *************************************** |
|---|------------------------|--|--|--|---|
| (1) OWNER: Name Robert Krebbs | | Address 17325 84 | th N.W. Stanwood, | 98292 | |
| LOCATION OF WELL: County Sanho | mish | _ 5: | U 15W 1 Sec 19 T. | 31 N. R | 45 WM |
| aring and distance from section or subdivision corner | | | n Div. 1 Blk. 066 D | | |
| (3) PROPOSED USE: Domestic & Industrial | Municipal [| (10) WELL LOG: | | | |
| Irrigation Test Well | Other [| I show thickness of amuje | color, character, size of mater ers and the kind and nature of h at least one entry for each | the motori | |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | | | ATERIAL | FROM | то |
| New well Method: Dug Deepened Cable | ☐ Bored ☐ ☐ ☐ Driven ☐ | Brown clay a | nd gravel | 0 | 10 |
| Reconditioned | | Blue clay an | <u> </u> | 10 | 98 |
| (5) DIMENSIONS: Diameter of well | 6 inches | Gravel_and_s | | 98 | 205 |
| Drilled 55.5 ft. Depth of completed well. | | • | ater | 205_ 350_ | 3 <i>5</i> 0 3 <i>5</i> 8 |
| (6) CONSTRUCTION DETAILS: | | | | | |
| Casing installed: Diam. from | n. 10 25 7 n. | | | | |
| Threaded []" Diam. from | | | | | |
| Welded Diam. from | it. to It. | | | İ | |
| Perforations: Yes 🗆 No 🗓 | | | | | |
| Type of perforator used | | <u> </u> | | 1 | |
| SIZE of perforations in. by perforations from ft. to | | | | | · |
| perforations from ft. to | ft. | | | | |
| perforations from ft. to |) ft. | on, i | <u> </u> | | · |
| Screens: Yes No | | | | | |
| Manufacturer's Name | | | | | |
| Type | | | | | |
| Diam Slot size from f | | ************************************** | | <u> </u> | |
| Gravel packed: Yes No Cl Size of gravel | | | | | · . |
| Gravel placed from ft. to | | | | †- | |
| Surface seal: Yes I No To what depth? | 18 | | | - | |
| Surface seal: Yes I No To what depth? Material used in seal To What depth? | | | | : | |
| Did any strata contain unusable water? \widetilde{Y} | 'es ☐ ′ No ឦ | | | <u> </u> | |
| Type of water? Depth of strata | | | | <u> </u> : | |
| Method of sealing strata off | 14.1 | | | | |
| (7) PUMP: Manufacturer's Name JCSCL(ZZI | 1000 | | | <u>i '</u> | , |
| Type: Stable 25/h/c | H.P | | | | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | ft. | | | : | |
| Static level = E/C ft. below top of well Date | 3 | | | | |
| Artesian pressurelbs. per square inch Date Artesian water is controlled by | 1 | | | <u> </u> | |
| (Cap. val | ve. etc.) | | | <u> </u> | |
| (9) WELL TESTS: Drawdown is amount water lowered below static level | r levei is | Maron | 6 19 80 Completed Maz | | 80 |
| Was a pump test made? Yes No I If yes, by whom? | | | | <u> </u> | ., 19.00 |
| ?ield: gal./min. with ft. drawdown after | | WELL DRILLER'S | STATEMENT: | | |
| | | | ed under my jurisdiction a y knowiedge and belici. | and this r | eport is |
| lecovery data (time taken as zero when pump turned of | f) (water level | true to the best of my | , knowledge and benefit | | |
| measured from well top to water level) | 1 | NAME DAHOMAN PUR | IP AND DRILLING | | |
| Time Water Level Time Water Level Time | Water Level | | | Type or pri | nt) |
| | | Address P.O. Box | 422 Burlington, 9 | 8233 | |
| <u>i · </u> | | -D (V | 1/ | | |
| Date of testaller test gal/min, with ft. drawdown after | | [Signed] | Literson | | |
| aller test | Fύ hrs. | <i>(</i> , | (Well Driller) | <u>.</u> | 0.5 |
| emperature of water | | License No 0222 | Date March | 13, | 19.50 |
| | 1 | | • | | |

WATER WELL REPORT STATE OF WASHINGTON

41

| Application | Z'/ | ٠. | ÷ | _ | 1 | , |
|-------------|-----|----|---|---|---|---|
| Application | No: | | | | | |

| Third Copy — Driller's Copy STAT | E OF WASHINGTON | Permit | No | |
|---|---------------------------------------|---|---------------------|---|
| (1) OWNER: Name Bird 1/2-12- | Address \$131 | 1-183 5/4 | Ston | |
| (2) LOCATION OF WELL: County South | | Shin NE 14 Sec 1-1 | T3/_N. R | 4LWM |
| earing and distance from section or subdivision corner | | | | |
| (3) PROPOSED USE: Domestic 🔀 Industrial 🗆 Muni | icipal [(10) WELL LO | OG: | | |
| Irrigation [Test Well [Other | | e by color, character, size of m quifers and the kind and natur with at least one entry for e | | |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | | MATERIAL | FROM | TO |
| | riven Liellowite | it Clay + Grenel | 1 (7 | 112 |
| Reconditioned 🗌 🐪 Rotary 💢 Je | tted 🗆 🗸 | 1 1 | | 1/0/ |
| (5) DIMENSIONS: Diameter of well | inches. | and pom with Bo | ···· 12 | 140' |
| Drilledft. Depth of completed well | - the Clean of | vvil | 40 | 146 |
| (6) CONSTRUCTION DETAILS: | 17/2007 | and son win | | <u> </u> |
| Casing installed: Diam. from T/2 ft. to 3/ | · · · · · · · · · · · · · · · · · · · | 1 | 14/2 | 100 |
| Threaded | 1 / | | <u>i</u> | |
| | - Lilie see | ndy (Viny | 180 | 196 |
| Periorations: Yes No X | BI | d som with an | 1/-1/1 69/- | 111 |
| SIZE of perforations in. by | 1 | ar per lever ej | 24-47 [- | <u>, , , , , , , , , , , , , , , , , , , </u> |
| perforations from ft. to | 1 / 7/2 2 | vvel | 1/1 | 1220 |
| perforations from ft_to | ft. | 1. [[] | | |
| Screens: Yes X No I | little 1:7 | ndull kyrdt | 220 | 728 |
| Manufacturer's Name Linguist | | // | 12.5.6 | |
| Type Model No Model No Diam. 5/8 Slot size 1/2 from 3/9 ft. to 3/ | 5 m. Blue Pla | g hard | 228 | 241 |
| Diam Slot size from ft. to | ft. | to send word | | |
| Gravel packed: Yes No Size of gravel: | | En | 24/ | 368 |
| Gravel placed from ft. to | ft. | | | |
| Surface seal: Yes O No To what depth? 20 | n Blice Ela | of sticky with with | 76-8 | 272 |
| Did any strata contain unusable water? Yes 🕤 | | & fene somli | | · · · · · · · · · · · · · · · · · · · |
| Type of water? Depth of strata Method of sealing strata off | 1000-61 | , | 272 | 285 |
| · · · · · · · · · · · · · · · · · · · | - R. 100 | 1 61100 | 1285 | 296 |
| (7) PUMP: Manufacturer's Name | 7.113.0 | | | |
| (8) WATER LEVELS: Land-surface elevation | - Garrel+ | send with wird | | 237: |
| Static level | 1-19 | | 396 | ١٥٢ |
| Artesian pressurelbs. per square inch Date | - Im son | d a little | 1.30/1 | 315 |
| Artesian water is controlled by(Cap, valve, etc.) | | | | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | | 70 | 1 2/ | 76: |
| Was a pump test made? Yes \(\sigma \) No \(\sigma \) If yes, by whom? | | 19.2. Completed. | <u> </u> | |
| (feld: gal./min, with ft. drawdown after | hrs. WELL DRILLE | R'S STATEMENT: | | |
| | This well was d | irilled under my jurisdiction of my knowledge and belief | on and this r f. | eport is |
| Recovery data (time taken as zero when pump turned off) (water measured from well top to water level) | | 13 660 | 0 00 | ^ |
| Time Water Level Time Water Level Time Water L | evel NAME (Pe | rson, firm, or corporation) | (Type or pri | TL) |
| | 715 | 17. Enndis. | -1 PM | g J |
| | Address. | J. | r.J | |
| Date of test | [Signed] | col Mun | es_ | ********** |
| rtesian flowgp_m. Date | mars. | (Well Driller) | 27 | 76 |
| emperature of water 5 Was a chemical analysis made? Yes 🗍 | No A License No. 6 | // Date Cli | 500 | , 19/./ |

WATER WELL REPORT

| Application | n No. | *************************************** |
|-------------|-------|---|
| Permit No | | ******************************** |

| | | | ***************** |
|--|--|-----------------------|---------------------------|
| (1) OWNER: Name VERSEL NANCE | Addres 18316-82nd Dr. N.W.Stanwo | ood, 1 | Wa. 98: |
| | nomish _ SW , NE , Sec 19 T31 | | ****** |
| ring and distance from section or subdivision corner | | | |
| | (10) WELL LOG: | | |
| (3) PROPOSED USE: Domestic Industrial Municipal Irrigation Test Well Other □ | | I and street | |
| | Formation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of t stratum penetrated, with at least one entry for each cf | he materi lange of | ial in each formation. |
| (4) TYPE OF WORK: Owner's number of well 7913 | MATERIAL | FROM | TO |
| New well | Soil brown sandy | 0 | 2 |
| Reconditioned | Class become goods and accident | | <u> </u> |
| (5) DIMENSIONS: Diameter of well 6 inches. | Clay brown sandy med boulders | 3 0 | : 1 |
| (5) DIMENSIONS: Diameter of well 6 inches. Drilled 329 ft. Depth of completed well 328 ft. | Clay brown sandy | 7 | 23 |
| (C) CONSERDICTION DETAILS. | | | |
| (6) CONSTRUCTION DETAILS: Casing installed: 6 5/8 Diam. from +1 ft. to 322 ft. | SSand and gravels | 23 | 86 |
| Threaded \(\text{ } \text{ \text{Diam. from } \text{ ft. to } \tex | Clar and | - 07- | 40/ |
| Welded 🖔 | Clay gray sandy | 86 | 126 |
| Perforations: Yes ☐ No | Sand gravel/ clay streaks | 126 | 1 39 |
| Type of perforator used | | i | |
| SIZE of perforations | Clay gray sandy | 1 39! | 154 |
| perforations from ft. to ft. | Cond and an a land | <u> </u> | 425 |
| perforations from ft. to ft. | Sand med gray clay streaks | 154 | 1/5 |
| Screens: Yes XX No [] Johnson | Clay gray sandy sand streaks | 175 | 318 |
| Manufacturer's Name | | | · |
| Type Stainless Model No. Diam. 6 Slot size 10 from 322 ft. to 328 ft. Diam. 6 Slot size Diankrom 321 ft. to 322 ft. | Sand med fine (water bearing | 318 | 329 |
| Diam. 6" Slot size Dlank from 321 ft. to 322 ft. | | | |
| Gravel packed: Yes No XI Size of gravel: | | <u>'</u> | |
| Gravel placed from ft. to ft. | | | |
| Surface seal: Yes A No To what depth?18ft. | | | |
| Material used in seal Cement-Dentonite | | | |
| Did any strata contain unusable water? Yes No A Type of water? Depth of strata | | | |
| Method of sealing strata off | CENET! | | |
| (7) PUMP: Manufacturer's Name | RECE | 7 | |
| Type: HP | ,1 | 1 | |
| (8) WATER LEVELS: Land-surface elevation 240 | | | |
| above mean sea level 220 ft. below top of well Date 9/16/79 | SEP | - 1 | |
| Artesian pressurelbs. per square inch Date | 950 COL 44 1 | | |
| Artesian water is controlled by(Cap, valve. etc.) | The state of the s | | |
| (9) WELL TESTS: Drawdown is amount water level is | | 16/70 | |
| Was a pump test made? Yes No 🛠 If yes, by whom? | Work started 9/10/19 19 Completed 9/ | 16/79 | 19 |
| field: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: | | |
| | This well was drilled under my jurisdiction an | d this r | eport is |
| " " " " " " " " " " " " " " " " " " " | true to the best of my knowledge and belief. | | |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | NAME JANNSEN WELL DRILLING | | |
| Time Water Level Time Water Level Time Water Level | (Person, firm, or corporation) (Ty | | _ |
| | 430 West Ave. Arlington, | , Wa. | 90223 |
| | ~ 11111 | | |
| Date of test 10 ft. drawdown after 2 hrs. | [Signed] Kick Wallast (Well Driller) | | |
| rtesian flowgn.m. Dategp.m. Date No 🖪 | · | /79 | |
| emperature of water 22 Was a chemical analysis made? Yes 🗌 'No 🗗 | License No. 1060 Date 9/18/ | | 19 |
| · · · · · · · · · · · · · · · · · · · | | | |

| File Original and First Copy | with |
|--|------------|
| Department of Ecology Second Copy — Owner's Copy | v |
| Third Copy - Driller's Copy | 31/15/16/A |

WATER WELL REPORT STATE OF WASHINGTON

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| Аррисацоп | No. | · <u>/</u> - | 14 |
|------------|-----|--------------|----|
| Permit No. | | | |

| 3/4-1-11-17 | | |
|---|---|-------------|
| (1) OWNER: Name Wina Randle | Address 771 5 72 72 73 73 73 73 73 73 73 73 73 73 73 73 73 | - : |
| | 1 - W Sec T N R | - w 1 |
| (2) LOCATION OF WELL: County 3445 Birmingham | 1 interdront Estates | |
| (3) PROPOSED USE: Domestic [Industrial Municipal] | (10) WELL LOG: | |
| . Irrigation [Test Well [Other [| Formation: Describe by color, character, size of material and struct show thickness of aquifers and the kind and nature of the material stratum penetrated, with at least one entry for each change of fo | l in one |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM | TO |
| New well 🗓 Method: Dug 🗌 Bored 🗍 | Boil.sandy | |
| Despensed | boulders, cobbles, cemented 3! | 10 |
| Reconditioned | gravel.coarse.cemented 10 | 71 |
| (5) DIMENSIONS: Diameter of well inches. | sand, gravel, fine.dry.loose 71. | 101 |
| Drilledft. Depth of completed wellft. | sand brown fine thin clay | |
| (II) CONCERNIONION DEMAILC. | layers | 163 |
| (6) CONSTRUCTION DETAILS: | sand, blue, silty, wet 163 | 187 |
| Casing installed: Diam. from ft. to ft. | clay silt thin layers of | |
| Threaded \(\tag{T}\) Diam. from \(\tag{ft}\) to \(\tag{ft}\) Welded \(\tag{T}\) \(\tag{Diam}\) from \(\tag{ft}\) ft. to \(\tag{ft}\) ft. | fine sand, wet 187 | 211 |
| wetter C | clay blue 211 | 280 |
| Perforations: Yes No O | clay, blue, thin layers of peats | |
| Type of periorator used | (some gas) 280 | 300 |
| SIZE of perforations in. by in. | peat, dark brown, thin sand | 707 |
| perforations from ft. to ft. | 1 10 10 3 313 | 307 341 |
| perforations from it. to it. | clay blue silty 307 peat silt thin layers 341 | 343 |
| Screens was a No. 5 | peat sit thin layers 341 | 354 |
| Manufacturer's Name. | shale grey green, soft 354 | 406 |
| Screens: Yes No No Manufacturer's Name Model No | Sandstone anterplue | |
| Diam. Slot size _x from it. to it. | ColoC | |
| Diam. Slot size from ft. to ft. | | |
| Gravel placed from ft. to ft. | | - |
| Gravel placed fromft. toft. | | |
| Surface seal: ves - No - To what depth?ft. | | |
| Surface seal: Yes No To what depth? | | |
| Did any strata contain unusable water? Yes [No [| | |
| Type of water? Depth of strata Method of sealing strata off | | |
| Wethod of sealing Strata Oil | | |
| (7) PUMP: Manufacturer's Name | | |
| Type: H.P. | | |
| (S) WATER LEVELS: Land-surface elevation | | |
| static level | | |
| Testan pressure lbs. per square inch Date | | |
| Artesian water is controlled by(Cap. valve. etc.) | | |
| | | |
| 9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 19 Completed | 19 |
| Was a pump test made? Yes ☐ No ☐ If yes, by whom? | WELL DRILLER'S STATEMENT: | |
| field: gal./min. with ft. drawdown after hrs. | • | nort is |
| | This well was drilled under my jurisdiction and this re- true to the best of my knowledge and belief. | ,010 15 |
| ecovery data (time taken as zero when pump turned off) (water level | | |
| measured from well top to water level) | NAME (OS DELLLING & PHAN Service | |
| Time Water Level Time Water Level Time Water Level | (Person, firm, or corporation) (Type or print | .) |
| | Address 17 1 3om 207 Amlington,a | |
| | 2110 | |
| Dare of test | [Signed] Tolert E. Ancerne | |
| ailer testgal/min. withft. drawdown afterhrs. | (Well Driller) | |
| rtesian flowg.p.m. Date | License No. Date 1 - 1 | 1975 |
| emperature of water 31. Was a chemical analysis made? Yes [No [] | Date | |
| | | |

WATER WELL REPORT

5110 1 - 20 N

STATE OF WASHINGTON

| | • | |
|------------------------|---|------|
| | | |
| Water Right Permit No. | | |

| 1) | OWNER: Name ELLICTT TANNER | Addres 3019 N.W. 57th. SEATT. | LE 98 |
|------|--|--|--------------------|
| (2) | LOCATION OF WELL: County_Snohomish | NW % SE % Sec 20 T 31 N. R4E | w.m. |
| (2a) | STREET ADDDRESS OF WELL (or nearest address) | | |
| (3) | PROPOSED USE: Domestic Industrial Municipal Industrial Municipal | (10) WELL LOG or ABANDONMENT PROCEDURE DESCRI | |
| (4) | TYPE OF WORK: Owner's number of well | Formation: Describe by color, character, size of material and structure, at thickness of aquillers and the kind and nature of the material in each stratum per with at least one entry for each change of information. | |
| (~) | () more than one) | MATERIAL FROM | то |
| | Abandoned New well & Method: Dug Bored C Deepened Cable Driven C | Damp brn gravels, sand 0 | 96 |
| | Reconditioned 🗆 Rotary 🕱 Jetted 🗀 | | 137_ |
| (5) | DIMENSIONS: Diameter of well 6 inches. | Brn sands, gravels 137 1 | L48_ |
| • | Drilled 409 feet. Depth of completed well 401 ft. | | 220_ |
| | | | 317_ |
| 6) | CONSTRUCTION DETAILS: | | 342 |
| | Casing installed: 6 Diam. from +1 ft. to 396 ft. | | 360_ |
| | Welded | | 380_ |
| | Threaded Diam. from ht. to ht. | | 390 |
| ٠. | Perforations: Yes니 No[꼬 | | 109 |
| | Type of perforator used | chips, heaving sand | |
| | SIZE of perforations in, by in, | | |
| | perforations from ft. to ft. | | |
| | perforations fromtt. tott. | | |
| | perforations fromft. toft. | | |
| | Screens: YesXX No | | |
| | Manufacturer's Name Johnson Type stain less stee Model No | | |
| | 5 014 202 401 | | • |
| | | | |
| | Diam. Slot size from th. 10 th. | | |
| | Gravel packed: Yes No LX: Size of gravel | | |
| | Gravel placed from th. to th. | | |
| | Surface seal: YesXX No To what depth? 18 #. | | |
| | Material used in seal Bentonite | | 1 |
| | Oid any strata contain unusable water? Yes No | | |
| | Type of water?Oepth of strata | | |
| | Method of sealing strate off | | |
| 7) | PUMP: Manutacturer's Name Berkeley | | |
| | Type: submersible H.P 2 | CONTRACTOR OF THE CONTRACTOR | |
| | l and a state of the state of t | PARTY OF THE PARTY | |
| | WAICH LEVELS: above mean sea levelft. | | |
| | Static level 342 ft. below top of well. Date 4/20/88 Arcesian pressure | | |
| | t the size water in operalled by | | |
| | (Cap. vaive, etc.)) | Work started 4/11/88 19. Completed | 1988 |
| 9) | WELL TESTS: Drawdown is amount water level is lowered below static level | | |
| | Was a pump test made? Yes No If yes, by whom? Driller Yield: 25 gal./min. with ht. drawdown after hrs. | WELL CONSTRUCTOR CERTIFICATION: | 0 |
| | Yield:gai,/min, with | I constructed and/or accept responsibility for construction of thi and its compliance with all Washington well construction stan | s well, idards. |
| | | Materials used and the information reported above are true to m | y best |
| | Recovery data (time taken as zero wnen pump turned off) (water level measured | knowledge and belief. | |
| | irom well top to water level) Time Water Level Time Water Level Time Water Level | NAME CIENTE DRIVING INC. | |
| | | NAME JELKE DILLING NC (TYPE OR PE | TO L |
| | | Address 43/2 166. TH AVE, So, - Summer | الم |
| | | | |
| | Date of test | (Signed) A one Commonlense No. 1526 | |
| ı | Bailer test gal./min. with ft. drawdown after hrs. | (WELL PRILLER) Contractor's | |
| | Airtestgal./min. with stem set attt. forhrs. | Pagietration 6 / 2 0 | & K.ei |
| | Arresian flow g.p.m. Date | No. OELKEDI 13/ GC Date 6/20 | |
| - | Temperature of water Was a chemical analysis made? Yes No&X | (USE ADDITIONAL SHEETS IF NECESSARY) | |

WATER WELL REPORT STATE OF WASHINGTON



| - '/ | • | ~ · |
|-------------|-----|---|
| Application | No. | *************************************** |
| | | |

| Third Copy — Driller's Copy STATE | OF WASHINGTON Permit No |
|--|--|
| (1) OWNER: Name Jim Grandon | Address 18101-75th Av NW Stanwood, WA. |
| | |
| aring and distance from section or subdivision corner Lot 3- | Niv 1-Block 54-C.D. Hillmans Div. Birm. Ac |
| (3) PROPOSED USE: Domestic I Industrial Munici | ai [(10) WELL LOG: |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, as show thickness of aquifers and the kind and nature of the material in eastratum penetrated, with at least one entry for each change of formation |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM TO |
| New well Method: Dug Bore | Soil |
| Deepened 🗆 Cable 為 Driv Reconditioned 🗆 Rotary 🗍 Jette | "U Transana 7 50 |
| | Gravel, sand, dry, clay layers 58 158 |
| (5) DIMENSIONS: Diameter of well 6 | hes. Clay, silty, gay 158: 189 |
| Drilled 315 ft. Depth of completed well 315 | _t. Clay, blue 189 193 |
| (6) CONSTRUCTION DETAILS: | Gravel, silty 193 196 |
| Casing installed: 6 "Diam from 11 ft. to 310 | Sand, silty 196 260 |
| Threaded Diam. from ft. to | te Cray, orde, STILLY 200 300 |
| Welded 🖸 | |
| Destautions | |
| Perforations: yes O No 五 | |
| SIZE of perforations in. by | |
| perferations from ft. to | . ft. |
| perfcrations from ft. to | ft. |
| perforations from ft. to | ft. |
| Screens: Yes I No 🗆 | |
| Manufacturer's Name Johnson | |
| Type Wirewound Model NoStain | 8.53 # |
| Diam Slot size0.30 from 3.10 ft. to3.15 Diam Slot size from ft. to | |
| | |
| Gravel packed: Yes 🗆 No 基 Size of gravel: | |
| Gravel placed from ft. to | ft. |
| Surface seal: Yes Z No [] To what depth? 18 | ft. |
| Material used in seal Puddled clay | SEP 2 6 1984 |
| | · 조 |
| Type of water? Depth of strata | |
| | |
| (7) PUMP: Manufacturer's Name Pioneer | |
| Type: Sub HP 1 h | 2_ |
| (8) WATER LEVELS: Lang-surface elevation 400 | |
| Static level 251 ft. below top of well Date8 - 17-8 | <u> </u> |
| Artesian pressure | |
| Artesian water is controlled by(Cap, vaive, etc.) | |
| | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 8-1 19.84 Completed 8-17 19.84 |
| Was a pump test made? Yes 🗌 No 🗷 If yes, by whom? | •••• |
| Yield: gal./min. with ft. crawdown after | WELL DRILLER'S STATEMENT: |
| | This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water le | |
| measured from well top to water level) Time Water Level Time Water Time Water Level Time Water Time Water Time Water | , NAME Ace Drilling & Pump Service |
| Time Trace Det | (Person, firm, or corporation) (Type or print) |
| | Address 14503-23rd Av NE Arlington, WA. |
| | - Ch 2007 |
| Date of test | 10:- at 1 if the Lit & This man |
| | |
| Bailer test 10 gal/min with 20 ft drawdown after 1 Artesian flow g.p.m. Date | (Well Driller) |

WATER WELL REPORT STATE OF WASHINGTON



| Hay . | Application | No. | |
|-------|-------------|-----|---|
| | | | • |
| | Dermit No | | |

| (1) OWNER: Name S. 20. Fider | Address 18314 Frank Wille | Re Storey me |
|--|--|---|
| (2) LOCATION OF WELL: County Signal , | | |
| ng and distance from section or subdivision corner | | 2-4N., R7W.M. |
| | (10) WELL LOC | |
| (3) PROPOSED USE: Domestic (Industrial (Municipal (| (10) WELL LOG: | |
| Irrigation Test Well Other | Formation: Describe by color, character, size of mate- show thickness of aquifers and the kind and nature stratum penetrated, with at least one entry for each | the material in each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL | FROM TO |
| New well Method: Dug Bored Deepened Cable Driven | | |
| Reconditioned Rotary Jetted | Top Sail | 02 |
| | - | |
| Diameter of Well Inches. | traid pen | 12120 |
| Drilled ft. Depth of completed well ft. | | |
| (6) CONSTRUCTION DETAILS: | -Lat und | 120155 |
| Casing installed: r Diam. from ft. to ft. | | 3-7-17-3 |
| Threaded [] "Diam. from ft. to ft. Welded [] "Diam. from ft. to ft. | - Landy (X24 | 35 100 |
| Welded \(\Therefore\) "Diam. from \(\Omega \) ft. to \(\Lag{4} \) 7 ft. | frank karan | 100 120 |
| Perforations: Yes No [] | 77.2 10. 7-40.0 | 1/201/20 |
| Type of perforator used | Sangey iller | 170 175 |
| SIZE of perforations in. by in. | | 7/ |
| perforations from ft. to ft. | C-tay | 175 935 |
| perforations from ft. to ft. | | |
| | Sardy CXIII | 375 350 |
| Screens: Yes D No D Coop | / | |
| Manufacturer's Name | - grand | はっていなって |
| Diam. Slot size 10-11- from A. L. to 3-11 ft. | | |
| Diam Slot size from ft. to ft. | - May speck. | 250 269 |
| Gravel packed: Yes O No Size of gravel: | while I only | 369 301 |
| Gravel placed from ft. to ft. | | 1 |
| Surface seal: Yes No To, what depth?ft. | | |
| Material used in seal | | |
| Did any strata contain unusable water? Yes No | | |
| Type of water? Depth of strata | *** | |
| Method of sealing strata off | | |
| (7) PUMP: Manufacturer's Name | | |
| Туре: НР | | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level ft. | , | <u> </u> |
| tatic level ft. below top of well Date | | |
| rtesian pressurelbs. per square inch Date | · . · · · · · · · · · · · · · · · · · · | |
| Artesian water is controlled by (Cap, valve, etc.) | | |
| 9) WELL TESTS. Drawdown is amount water level is | | |
| lowered below static level | Work started | 19 |
| Vas a pump test made? Yes □ No Ø If yes, by whom? | WELL DRILLER'S STATEMENT: | |
| | This well was drilled under my jurisdiction | and this report is |
| | true to the best of my knowledge and belief. | and this report is |
| ecovery data (time taken as zero when pump turned off) (water level | 11-1 10 11 111 | |
| measured from well top to water level) Time Water Level Time Water Level Time Water Level | NAME Hilling | |
| | The state of the s | Type or print) |
| | Address 1926-54anina Stom | and un |
| | E 111/11/11/ | |
| Date of test | [Signed] Excell / for | *************************************** |
| rtesian flowgai/min. with | (Well Driller) | |
| | License No. 8 Date Aug | Z/ |
| · . | · | |

ginal and First Copy with ment of Ecology I Copy — Owner's Copy Copy — Driller's Copy

WATER WELL REPORT STATE OF WASHINGTON



| Application | No. | *************************************** |
|-------------|-----|---|
| Permit No. | • • | |

| | | | | |
|-----------------|---|--|---------------|---------------|
|) | OWNER: Name Ed Cook | Addres 6912-174th St Ni Stanwood | , WA | |
| . " | | | | 777.7 |
| .dl | LOCATION OF WELL: County Snohomish ring and distance from section or subdivision cornerLot 6-Bloc | k54-Div 1 of CD Hillmans Birmi | ngham | Add |
| | | (10) WELL LOG: Sity of Evere | | |
| (3) | PROPOSED USE: Domestic X Industrial Municipal | | | |
| | Irrigation Test Well Other | Formation: Describe by color, character, size of material show thickness of aquifers and the kind and nature of the stratum penetrated, with at least one entry for each ch | re material | in eac |
| (4) | TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL | FROM | |
| | New well 🕱 Method: Dug 🗌 Bored 🗍 | Soil, sandy | 0 | TO 3 |
| | Deepened Cable Driven | Hardpan | 3 | ر 30 |
| | Reconditioned Rotary Jetted | Clay, brown, thin gravel layers | | 95 |
| (5) | DIMENSIONS: Diameter of well inches. | Gravel, sandy, dry | 951 | 280 |
| | Drilled 345 ft. Depth of completed well 345 ft. | Clay, brown, silty | 2801 | 300 |
| (0) | CONCERNICATION DEMAILS. | Sand, brown, silty | 3001 | 313 |
| (6) | CONSTRUCTION DETAILS: | Clay, blue | 3131 | 320 |
| | Casing installed: 6 Diam. from +1 ft. to 340 ft. | Sand, brown, silty | 3201 | 338 |
| | Threaded ☐ "Diam. from ft. to ft. Welded ₹ "Diam. from ft. to ft. | Sand, coarse, silty, loose, wet | 3381 | 345 |
| | weided & Diam. Hom It. to It. | | | |
| | Perforations: Yes No X | | | |
| | Type of periorator used | | | |
| | SIZE of perforations | | | • |
| | perforations from ft. to ft. | | | |
| | perforations fromft. toft. | | | |
| | Canana | | | - |
| | Screens: Yes X No D Johnson | | | |
| | Type W1rewound Model No Stainles: | 5 | | |
| | Diam. 6 Slot size • 030 from 340 ft. to 345 ft. | | | |
| | Diam.' ft. to ft. | | <u> </u> | |
| | Gravel packed: Yes No X Size of gravel: | | <u>i</u> _ | |
| | Gravel placed from ft. to ft. | | | |
| | | | | |
| | Surface seal: Yes No D To what depth? 18 ft. | | | |
| | Material used in seal PUCCLING CLAY. Did any strata contain unusable water? Yes No X | | 1 | |
| | Type of water? Depth of strata | | i | |
| | Method of sealing strata off | 71120 (| | |
| (7) | DIIMP. Proper | | i | |
| (1) | PUMP: Manufacturer's Name PYONESY | | İ | |
| | 1)96 | | i | |
| | WATER LEVELS: Land-surface elevation 350 ft. | | İ | |
| | : level 293 ft. below top of well Date 9-25-54 | | | |
| Artes | ian pressurelbs. per square inch Date | Alexander of the second | | |
| | Artesian water is controlled by(Cap, valve, etc.) | 17 H (45 B45)3. | | |
| (9) | WELL TESTS: Drawdown is amount water level is | 0.15 | _ | |
| | lowered below static level | Work started 8-17 1984 Completed 9-2 | <u> </u> | 19.84 |
| Was a Yield: | n pump test made? Yes : No X If yes, by whom? | WELL DRILLER'S STATEMENT: | | |
| | . " " | This well was drilled under my jurisdiction and | d this rer | ort is |
| | | true to the best of my knowledge and belief. | 1 (1112 102 | ,01 0 13 |
| | ery data (time taken as zero when pump turned off) (water level | | | |
| | easured from well top to water level) c Water Level Time Water Level Time Water Level | NAME Ace Drilling & Pump Servi | | |
| Tım | ac Water Level Time Water Level Time Water Level | | e or print | |
| | | Address 14503-23rd Av NE Arlingto | n, WA | • |
| | | DO 11 CCT | ٠. | |
| Da | ate of test | [Signed] I The I green | _ | |
| | test 10 gal/min. with 23 ft. drawdown after 1 hrs. | (Well Driller) | | |
| | an flow | License No | | 984 |
| rempe | erature of water 50 Was a chemical analysis made? Yes 🗆 No 🏝 | DateV. | I | |

License No.

Date OL

<u>د</u> چے۔

__ft. drawdown after___

smperature of water Was a chemical analysis made? Yes [No [

rtexian flow.....

Taller test 5 gal/min with

31/4=/21/6 Swolennish == 520 kadison 3//04-2/6
1650 N : 920 E of 5 de cor Everett, Wash. 3//04-2/6 Orchard Frach townson !! In Amierkejel: 4903 17202 Pl AlW. Siamwood Dear Sir: This is my report on the test pumping of the well at Lake Goodwin requested by you. The test was made with a gasoline driven shallow well pump with a two inch suction line 32 feet long and a two inch discharge pipe. The static water level before pumping was 17 feet from the top of the casing. The pumping rate started off at considerable more than thirty-five gallons per minute; but dropped rapidly to a little over thirty gallons per minute, with a drawdown of 12 feet. This drawdown took place inside of the first minute; but wheld steady at <u>49 foot</u> from top of essing for a period of seven hours pumping sugadily except for (w) stops of about five minutes to fill gas tank. The last few hours of the test was almost exactly 30 gallens per minute with no further play with 3/ Henry E. Declinann 217(1) 115/7/0/7 drawdown. 4184 10730175 Well Drilling Contractor Wall clay. = 340" The log of the existing well is an follow! TO GIFT. SANDY LOAM TO 19 FT. HARDPAR TO 48 FT. CORRESPEND AND GRADUL (WATER BENRING) BUTTOMS ON BLUE CLAY. THE WALL IS STURL EREAD TO HE FIT WITH A FIVE FORT SCROOP ON THE FOWER AMO.

Well Samues muchan I Treach Community 3316

Present July Server of to som yield

with the Server of 1375 TEH 10120135

WATER WELL REPORT



Application No.

| Third Copy Driller's Copy | STATE OF W | VASHINGT | ON | Permi | t No | *************************************** |
|---|---|-------------|---|--|-------------------|---|
| (1) OWNER: Name Forschel + | Schultz | Address | | | 1 vy 99 | ************ |
| LOCATION OF WELL: County. Sign | cherrish | | _ SW , S | 5 W 1 Sec 21 | T.3_/N., R_ | <u> Н</u> _wм |
| Bearing and distance from section or subdivision corner | | | | | | • |
| (3) PROPOSED USE: Domestic Z Industria | l [] Municipal [] | (10) WE | LL LOG: | | | |
| Irrigation [Test Wel | I Other | show thicks | Describe by color, chess of aquifers and a netrated, with at lea | the kind and nati | ure of the materi | al in each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | 1 | stratum per | MATERIA | | FROM | TO |
| New well Q Method: Dug | g 🛛 Bored 🗍 | GRAU | ve l | ······································ | 0 | 41 |
| Despense C | ble [Driven [tary [Jetted [| HARLIC | ian (gray) |) | 142 | 80 |
| | 6 | CIAY | (d: AU) |) | 151 | 10% |
| (5) DIMENSIONS: Diameter of well Depth of completed we | inches. | SAAC | /-/ | <u>(パロルハ)</u> | 189 | 153 |
| | | SAND | | (-rAve) | | 2673 |
| (6) CONSTRUCTION DETAILS: | ~ ~ ~ · | 17.47 | | Water | 1206 | 220 |
| Casing installed: 6 "Diam. from D | ft. toft. | | | | | • |
| Threaded [] | | <u> </u> | | | | |
| | | | ···· | | | |
| Perforations: Yes No I | | | | | | |
| SIZE of perforations in. by | in. | | | | | |
| perforations fromftft | . to ft. | | | | | |
| perforations fromft | . to ft. | | | | | |
| Screens: Yes Ø No 🗆 | | | | | | |
| Manufacturer's Name | | | | · · · · · · · · · · · · · · · · · · · | | |
| Type Model | No | | | | | |
| Diam. Slot size from Diam. Slot size from from III | ft. to ft. | | | | | |
| | | | | | | |
| Gravel packed: Yes No Size of gra | | | | | | |
| | 14 | | | | | |
| Surface seal: Yes Z No I To what dept | Sc11 (C/21/4 | | | | | |
| Did any strata contain unusable water? | Yes 🗌 No 🛭 | | | | | · · · · · · · · · · · · · · · · · · · |
| Type of water? | | | | | | |
| Siethod of sealing Strata of | | | | | | |
| (7) PUMP: Manufacturer's Name | | | | | i | |
| Туре: | | | | | | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level. | | | | | ! : | |
| Static level 8 C ft. below top of well I Artesian pressure lbs. per square inch I |)ate | | | RECEIL | 10- | |
| Arresian water is controlled by | vaive, etc.) | | | AUG | 60 | |
| | | | | 000 -21 | 970 | |
| (9) WELL TESTS: Drawdown is amount w | vel _/ // | Work starte | <u>a 7 - 3/ i</u> | 9 | d 17/5-6 | 19 2 |
| Was a pump test made? Yes ☑ No ☐ If yes, by whom Yield: gal./min. with ft. drawdown a | | WELL D | RILLER'S STA | TEMENT: | GY . | |
| " 30" " | ,, | This w | ell was drilled un | der my jurisdie | ction and this | report is |
| 10 10 10 10 10 10 10 10 10 10 10 10 10 1 | •• | true to the | e best of my know | wledge and bel | lief. | |
| Recovery data (time taken as zero when pump turned measured from well top to water level) | off) (water level | NAME | ARRECSON | Driller | 19 (0) | |
| Time Water Level Time Water Level Time | e Water Level | 14 WIATE | (Person, firm, | or corporation) | (Type or pr | int) |
| | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | Address | 7412 - 20° | 46 1. | <u></u> | |
| | | | 577 | 1/ D | 1 | |
| Date of test | - - | [Signed] | / xunga | (Well Driller | | |
| Bailer test O gal/min. with ft. drawdown | arterArs. | | ハフサノ | | 7:11 8 | . 70 |
| remperature of water | ade? Yes 🗍 No 🛭 | License No | | Date L | 109 | , 19/ |

WATER WELL REPORT

| | 7-10 C |
|-----------------|---|
| Application No. | *************************************** |

| STATE OF | WASHINGTON Permit No | 5355 | |
|---|--|--|----------------------|
| (1) OWNER: Name Robert Fiatt | Address | YUZY | |
| (2) LOCATION OF WELL: County Jacksmish | - S. Wy S. Ey Sec. 20 T. | 3/N B | 46 |
| | L- RIO I-BIX C56-10-00-40T 50 | | |
| (3) PROPOSED USE: Domestic A Industrial Municipal | (10) THEFT TOO | | |
| Irrigation Test Well Other | Formation: Describe by color, character, size of mater | rial and stru | Cture on |
| | show thickness of aquifers and the kind and nature of stratum penetrated, with at least one entry for each | t the moteri | ial in acc |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | · MATERIAL | FROM | TO |
| New well | From May & Sand | ? | 120 |
| Reconditioned | This That A Chayes | 7.5 | |
| (5) DIMENSIONS: Diameter of well inches. | Impyel | 1 50 1 | 1 == |
| Drilled 5 19 ft. Depth of completed well ft. | Emortin Clair | 60 | <u> 06</u> 336 |
| | Elina Glav & Crawal | פיר | <u> </u> |
| (6) CONSTRUCTION DETAILS: | 2 mpt 23 ou | 200 | 237 |
| Casing installed: 6 "Diam. from C ft. to 335" ft. | Rond, Twosel & Todam | 230 | 238 |
| Threaded Diam. from ft. to ft. Weided Diam. from ft. to ft. | | | <u> </u> |
| | | | |
| Perforations: Yes No ji | | | |
| Type of perforator used in. by in. | | | |
| perforations from ft. to ft. | | | |
| perforations fromft. toft. | | | |
| perforations from ft. to ft. | | 1 | |
| Screens: Yes 🗆 No 🗹 | | T | |
| Manufacturer's Name | | İ | |
| Diam. Slot size from ft. to ft. | | <u> </u> | |
| Diam ft. to ft. | | | |
| Gravel packed: Yes No & Size of gravel: | | 1 1 | |
| Gravel placed from ft. to ft. | | | - |
| Conference and | | + | |
| Surface seal: Yes No No To what depth? 1. | | T | |
| Did any strata contain unusable water? Yes No | | . | |
| Type of water? Depth of strata | | <u> </u> | |
| Method of sealing strata off | | | |
| (7) PUMP: Manufacturer's Name | | + : | |
| Type:HP | | 1 1 | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | | † † | |
| Static levelft. below top of well Date | | | |
| Artesian pressurelbs. per square inch Date | | | |
| Artesian water is controlled by (Cap, valve, etc.) | | | |
| (9) WELL TESTS: Drawdown is amount water level is | | <u> </u> | |
| Was a pump test made? Yes No Tif yes, by whom? | Work started 19 Completed | ~ <u>.</u> | 19 |
| Yield: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: | | |
| 0 8 0 | This well was drilled under my jurisdiction | and this r | eport is |
| a n d | true to the best of my knowledge and belief. | | |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | | | |
| Time Water Level Time Water Level Time Water Level | (Person, firm, or corporation) (| Type or pri | nt) |
| | • | ୦୧: | 333 |
| | Address Con 22 Turlington, MA | 7 | |
| Date of test | [Signed] | | |
| Berfer test. 20 gal/min. with 20 ft. drawdown after hrs. | [Signed] (Well Driller) | | , |
| Artesian flow g.p.m. Date | License No 022 Date 12- | 3-90 | 19 |
| Temperature of water | Date | ,, | |

WATER WELL REPORT

| 111 | c· y· — | ۷ ع | /* |
|-----------------|--------------------|-------|--|
| Application No. | ****************** | ***** | ······································ |

| STATE OF | WASHINGTON Permit No |
|---|---|
| (1) OWNER: Name Hickory Horas | Address 1115T Land fortier Rd Many |
| (1) LOCATION OF WELL: County main | C 54 4 54 4 Sec 2- T-7/N, R-4/4-WM. |
| aring and distance from section or subdivision corner | |
| (3) PROPOSED USE: Domestic 🛱 Industrial 🗆 Municipal | (10) WELL LOG: |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM TO |
| New well ☑ Method: Dug ☑ Bored ☐ Deepened ☐ Cable ☐ Driven ☐ | |
| Reconditioned [Rotary [Jetted [| 1 4201 0010 13 14 |
| (5) DIMENSIONS. | Clim with Francis 15 121 |
| (5) DIMENSIONS: Diameter of well 1/2 inches. Drilled ft. Depth of completed well 7/2 ft. | |
| | G/2-16/ 7:1/ 27/72 |
| (6) CONSTRUCTION DETAILS: Conco. (36" | |
| Casing installed: from ft. to ft. | |
| Threaded" Diam. fromft. toft. Welded" Diam. fromft. toft. | |
| | |
| Perforations: Yes [] No [] | |
| Type of perforator used | |
| perforations from ft. to ft. | |
| perforations from ft. to ft. | |
| perforations fromft. toft. | |
| Screens: Yes O No O | |
| Manufacturer's Name | |
| Type | |
| Diam. Slot size from ft. to ft. | 1 1 |
| Consol posterio | |
| Gravel placed fromft. toft. | |
| Surface seal: Yes of No To what depth? / ft. Material used in seal Confe | |
| Did any strata contain unusable water? Yes 🗌 No 🗍 | |
| Type of water? | |
| /7) DIIMD. | |
| (7) PUMP: Manufacturer's Name | |
| | |
| above mean sea levelft. | |
| Static levelft. below top of well Date | |
| Artesian water is controlled by | |
| (Cap, valve, etc.) | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 5 2 19 5 Completed 195 / |
| Was a pump test made? Yes \(\) No \(\) If yes, by whom? | WELL DRILLER'S STATEMENT: |
| 11 11 19 19 | This well was drilled under my jurisdiction and this report is |
| | true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | 12 Della 1 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - 5 - |
| Time Water Level Time Water Level Time Water Level | NAME FIDELS (SEZL DIKCILE) (Person, firm, or corporation) (Type or print) |
| | Address 7306-83nd Am. Ne tocall |
| | 16000 |
| Date of test | [Signed] Well Driller) |
| ailer testgal/min, withft. drawdown afterhrsrtesian flowg.p.m. Date | f . |
| emperature of water | License No. 0682 Date 5 7 1981 |

| Second Conv — Owner's Conv | VASHINGTON Application : | | ب ں۔ |
|--|--|-------------|-----------------|
| (1) OWNER: Name Charles Fairclough | Address 5412 155th M. Stanwood, | ia. | ************ |
| (2) LOCATION OF WELL: County Smoth. 31 113 Lo | remod forms 4 4 sec 25 T 3 | | <u> </u> |
| iring and distance from section or subdivision corner | | | |
| (3) PROPOSED USE: Domestic [] Industrial [] Municipal [] Irrigation [] Test Well [] Other [] | (10) WELL LOG: Formation: Describe by color, character, size of materia show thickness of aguifers and the kind and nature of the size of | he materio | ıl in each |
| (4) TYPE OF WORK: Owner's number of well | stratum penetrated, with at least one entry for each c | | |
| (4) I I P E OF WORK. (if more than one) New well Method: Dug Bored | MATERIAL Soil. Brown. Sancy | O | 2 |
| Deepened Cable Driven | Soil, Brown, sancy Gravel, grav, coarse, cemented | 2 | - 55 |
| Reconditioned Rotary Jetted | Gravel.grav.coorse,loose | 3 3 | - <u></u> |
| (5) DIMENSIONS: Diameter of well 5 inches. | Sand, grav.clay steaks, wet | 51 i | <u> 5</u> ‡_ |
| Drilled 32 ft. Depth of completed well 32 ft. | Sand, Tray, some fine gravel, | 54 1 | <u> </u> |
| The state of the s | met.loose | | <u>-</u> |
| (6) CONSTRUCTION DETAILS: | | | |
| Casing installed: 5 "Diam. from 0 ft. to 27 ft. | | | |
| Threaded" Diam. fromft. toft. Welded" Diam. fromft. toft. | | | |
| Welded Diam. from tt. to it. | | | |
| Perforations: Yes 🗆 No 🗇 | | <u> </u> | |
| Type of perforator used | | | |
| SIZE of perforations in. by in in in ft. to ft. | | | |
| perforations from ft. to ft. | | | |
| periorations from ft. to ft. | | | |
| Screens: Yes No | | | |
| Manufacturer's Name JOLISON Type 175 NOUIL Model No. 5 Col. 185 | | İ | |
| Type 1178 101114 Model No 5 5 7 1 93 | | Ī | |
| Diam. Slot size from ft. to ft. | | 1 | |
| Diam Slot size from ft. to ft. | | | |
| Gravel packed: Yes No.E. Size of gravel: | | i | |
| Gravel placed from ft. to ft. | | ! | |
| Surface seal: Yes No D To what depth? 19 ft. Material used in seal 2022 20 21 27 | | i | |
| Did any strata contain unusable water? Yes 🗍 No 🗍 | | : | |
| Type of water? Depth of strata | | | |
| Method of sealing strata off | | <u>!</u> | |
| (7) PUMP: Manufacturer's Name | | | |
| Туре: НР | | | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | | <u>_</u> | |
| Static levelft. below top of well Date !ft. | | | |
| Artesian pressurelbs. per square inch Date | | i | |
| Artesian water is controlled by (Cap, valve, etc.) | | | |
| | | 1 | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 1 - 25 197 Completed 1 - | 30 | 19.7. |
| Was a pump test made? Yes ☐ No ☐ If yes, by whom? | WELL DRILLER'S STATEMENT: | | |
| Yield: gal./min. with ft. drawdown after hrs. | | | |
| | This well was drilled under my jurisdiction a true to the best of my knowledge and belief. | na this r | ebotr 12 |
| Recovery data (time taken as zero when pump turned off) (water level | | | |
| measured from well top to water level) | NAMEAce Drilling & Rump Servi | ce | |
| Time Water Level Time Water Level Time Water Level | (Person, firm, or corporation) (T | ype or pri | nt) |
| | Address Rt 1 Box 205 Arlington | . Je | 93223 |
| | | -, | . 7 |
| Date of test | [Signed] Takent Consultation | بربع | , |
| Bailer test 50 gal/min. with 1 ft. drawdown after 1 hrs. | [Signed] (Well Driller) | | |
| Artesian flowg.p.m. Date | License No. 0137 Date 1/30 | | 1974 |
| Temperature of water 21 Was a chemical analysis made? Yes No-E | License No | | |

File Original and First Copy with

| 7 | (54) | |
|---|------|--|
| ٠ | | |

| Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy STATE OF V | | | | o | |
|---|------------------|---|--|-----------------------|---------------------------------------|
| (1) OWNER: Name Cedar Grove Resort | Address | 16529 - 52e | ed Ave. N.W. | Stanwood | , Wa. |
| LOCATION OF WELL: County Snohomish | | SE ½ | WXX Sec 28 | 31 N R | 4E wXm |
| Bearing and distance from section or subdivision corner | | | | | |
| (3) PROPOSED USE: Domestic [X Industrial [] Municipal [] | (10) WE | LL LOG: | | | |
| Irrigation [Test Well [Other [| Formation: | Describe by color, c | haracter, size of mat the kind and nature | erial and stru | cture, and |
| (4) TYPE OF WORK: Owner's number of well 2 | stratum per | iess of aquifers and ietrated, with at lea | the kind and nature st one entry for eac | h change of | formation |
| (4) TYPE OF WORK: Owner's number of well 2 (if more than one) | | MATERIA | AL | FROM | TO |
| Deepened Cable Driven | Cray | ravel and cla | 3.17 | 0 | <u>i 3</u> |
| Reconditioned Rotary X Jetted | Peat Peat | lavel and Ci | <u> </u> | 3 | 12 |
| (5) DIMENSIONS: Diameter of well 6 inches. | | sand and wat | | 12 | 16 |
| Drilled | | and water | | 16 | 18 |
| (6) CONSTRUCTION DETAILS: | Gray c | | | 18 | 25 |
| Casing installed: 6 " Diam, from +3 ft. to 63 ft. | Brown | silty sand | | 25 | 34 |
| Threaded Diam. from ft. to ft. | | lay | | 1 34 | 38 |
| Welded X Diam. from ft. to ft. | | silt sand | | <u> 38 </u> 50 | 50 58 |
| Perforations: Yes No XI | Gravel Grav c | and water, | ron scalned | 58 | 60 |
| Type of perforator used | | | lay and water | | 68 |
| SIZE of perforations in. by in. | | lay | | 68 | |
| perforations from ft. to ft ft ft ft ft ft ft. | | | | ! | |
| perforations from ft. to ft. | | | | | ···- |
| Screens: Yes [X No [] | | | | 1 | |
| Manufacturer's Name Johnson | | | | | |
| TypeStainless | | | | | |
| Diam. Slot size from 55 ft. to 55 ft. Diam. Slot size from ft. to ft. | | | | | |
| - | | | | ; | |
| Gravel packed: Yes No X Size of gravel: | | | | | · · · · · · · · · · · · · · · · · · · |
| Gravei placed from ft. to ft. | | | | | |
| Surface seal: Yes X No To what depth?18 ft. | | | | | |
| Material used in sealBentonite | | | | | |
| Type of water? Depth of strata | | | | | |
| Method of sealing strata off | | | | | · |
| (7) PUMP: Manufacturer's Name | | · | · | | |
| Type:HP | | _ ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | 1387 10 | locu ! | |
| (8) WATER LEVELS: Land-surface elevation | _ _ | | | | |
| static level +1 ft. below top of well Date 4-23-85 | | | | | |
| Artesian pressure | | | | | |
| Artesian water is controlled by(Cap. valve. etc.) | | | | | |
| 9) WELL TESTS: Drawdown is amount water level is | | | | 1 | |
| lowered below static level Vas a pump test made? Yes No If yes, by whom? | Work started | 4–23 | 85 Completed | 4–23 | 19.85 |
| field: gal./min. with ft. drawdown after hrs. | WELL DI | RILLER'S STA | TEMENT: | | |
| | | | ier my jurisdiction | | eport is |
| | true to the | best of my knov | viedge and belief. | | |
| lecovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Time Water Level Time Water Level | памеНа | yes Well Dri | lling & Pump | s Inc. | int) |
| | A didmoss | 1413 Colony | Rd. Bow, Wa. | | |
| | TUUI 629 | | | | |
| | | 1 / | 11 | | |
| Date of test | [Signed] | Neen | Houses | | |
| | (Signed) | Near | (Well Briller) | ••••• | |

WATER WELL REPORT



31/04 - 23 · Application No.

1 منار بك

| Third Copy — Driller's Copy STATE OF | WASHINGTON Permit No |
|--|--|
| (1) OWNER: Name Gary James | Address |
| LOCATION OF WELL: County SPONOMISM | - NWy Nilly Sec 78 T.31 N. R. 4 WM |
| bearing and distance from section or subdivision corner | · |
| (3) PROPOSED USE: Domestic Industrial Municipal Irrigation Test Well Other | |
| (4) TYPE OF WORK: Owner's number of well | stratum penetrated, with at least one entry for each change of formation |
| New well Method: Dug Bored | MATERIAL FROM TO |
| Deepened Cable Driven | |
| Reconditioned Rotary Jetted | hardown (Brown) 15 38 |
| (5) DIMENSIONS: Diameter of well inches. Drilled | hard on 1 (Rive) 38:138 |
| (6) CONSTRUCTION DETAILS: | 7.0 |
| Casing installed: 4" Diam. from C st. to 142 st. | |
| Threaded Time Thiam. Thiam. It to The | |
| Welded N Diam. from ft. to ft. to ft. | |
| Postorations. V | |
| Perforations: Yes No E | |
| SIZE of perforations in. by in. | |
| perforations from ft. to ft. | |
| perforations from ft. to ft | |
| perforations from | |
| Screens: Yes No U JOHNS EN | |
| Manufacturer's Name Schills 600 Type STAIN 265 STEEL Model No | |
| Diam. 2 Slot size 12 from 133 ft. to 142 ft. | |
| Diam Slot size from ft. to ft. | |
| Gravel packed: Yes No Size of gravel: | |
| Gravel placed from ft. to ft. | |
| | |
| Surface seal: Yes X No To what depth? ft. | |
| Did any strata contain unusable water? Yes No | |
| Type of water? Depth of strata | |
| Method of sealing strata off | · · · · · · · · · · · · · · · · · · · |
| (7) PUMP: Manufacturer's Name Die notest | |
| туре: :52:52 H.P. 3/4 | |
| (8) WATER LEVELS: Land-surface elevation | |
| Static level 55 ft. below top of well Date 6575 | |
| Artesian pressure | |
| Artesian water is controlled by(Cap. valve. etc.) | |
| O) WELL TESTS. Drawdown is amount water level is | |
| lowered below static level | Work started 42-1, 19.25. Completed 43-19.75 |
| Was a pump test made? Yes No If yes, hy whom? | WELL DRILLER'S STATEMENT: |
| | This well was drilled under my jurisdiction and this report is |
| | true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level Time Water Level Time Water Level | NAME Will Will Brilling (Person. firm, or corporation) (Type of print) |
| | Address 28926-54 new Stonwood Tu |
| | [Signed] To seed Heet |
| Date of test, ailer test 20 Tgal/min, with ft. drawdown afterhrs. | [Signed] (Well Driller) |
| rtesian flowg.p.m. Date | |
| emperature of water | License No. 187 Date 7-10 19.28 |

File Original and First Copy with Department of Ecology

=000000100 (... =1) 1000

| | and Copy—Owner's Copy d Copy—Driller's Copy | | STATE OF | WASHINGTON | Water | Right Permit I | ٠٠ | | |
|-----|--|---|-------------------|--|---------------------------------------|---|--------------------------------|---------------------------------------|-----------------|
| '1) | OWNER: Name | Robert Szakal | | Address_ | 8721 | Lowell | Larimer | Rd. Eve | erett Wa |
| (2) | LOCATION OF WE | ELL: County Snoho | | | <u>N</u> | W , NE | _¼ Sec_ 28 | т_31, | v. R. 4 W.M |
| (2a | STREET ADDDRESS | OF WELL (or nearest address) | 64th Ave | N W Stanwoo | d Wa. | 98204 | | | |
| (3) | PROPOSED USE: | Domestic Industrial | Municipal 🗌 | (10) WELL L | .OG or | ABANDONI | MENT PROC | EDURE D | ESCRIPTION |
| | | ☐ Irrigation ☐ DeWater Test Well ☐ | Other 🗌 | Formation: Desc | ribe by c | olor, characte | r, size of mate | rial and stru | cture, and show |
| (4) | TYPE OF WORK: (|)wner's number of well | | thickness of aquif- with at least one e | ers and th ntry for ea | e kind and nati ch change of in | re of the materi formation. | al in each str | atum penetrated |
| | Abandoned 🗀 New v | | Bored | | - | MATERIAL | | FRO | |
| | Deep | ened | | Brown C: Blue Cla | | | | 0 | |
| | | | | Brown C | | 319767 | | 90 | |
| (5) | 172 | | inches. | Brown C | | Gravel | | 1115 | |
| | | et. Depth of completed well | / <u>Ø</u> ₹. | Sand | | | | 1 50 | |
| (6) | | | 110 | | | | | 1 | |
| | Casing installed: | Diam. fromtt. | | | | | | | i |
| | Liner installed | - | toft. | NO N | VATER | | | | i |
| | Threaded U | | 10ft. | | - | | | | |
| | Perforations: Yes | NOL NO LIF | 27FR | | · · · · · · · · · · · · · · · · · · · | | | | : |
| | Type of perforator used | | <u> </u> | • | | | | <u> </u> | |
| | | in. by | | | ···// · · · · | | | <u> </u> | |
| | | tions fromt, to | | | | | | i | - |
| | | tions fromtt. to | | | | | | | |
| | | مان | | | | | | | |
| | | | | | | | | | |
| | Туре | Mod | ei No | | | | | - | 1 |
| | Diam Slot siz | retromtt. t | tott. | | | | | | |
| | Diam Slot siz | retromtt. t | ton. | | | | | | i |
| | Gravel packed: Yes | No Size of gravel | | | | | | | 1 |
| | Gravel placed from | H. to | n. | | | | | | |
| | Surface seal: Yes | No. To what depth? | ft. | • ; • | | | · | · , | |
| | Material used in seat | | | | | | | * 1 | |
| | Did any strata contain unusa | ble water? Yes No | | • . | | | | i ! | <u>.</u> |
| | Type of water? | Depth of s | strata | | M./ | \ 10 | 88 | - i | |
| ı | Method of sealing strata off | | | | | | | · · · · · · · · · · · · · · · · · · · | . |
| 7) | PUMP: Manufacturer's N | lame | | | | * | 3.5V | | |
| 1 | Type: | | . н.р | • | • • • • • • • | <u>-</u> | J. J.N | 1 | |
| 8) | WATER LEVELS: | Land-surface elevation above mean sea level | ft. | | | | | • | |
| • | | tt. below top of well. Date | | | | | | | |
| | | Ibs. per square inch Date | 1 | | | | | : | |
| | Artesian water is | Controlled by(Cap. valve, et | ic.)) | | | | | · | |
| 9) | WELL TESTS: Drawde | own is amount water level is lowered b | elow static level | Work started | <u> </u> | 19.0 | O Zompieted | <u>-y-</u> | |
| | | No If yes, by whom? | | WELL CONST | PUCTO | D CEDTIEN | CATION | | |
| Y | 'ield: gal./min. | with ft, drawdown after | hrs. | | | | onsibility for c | onstruction | of this well |
| | | | • | and its comp | pliance v | with all Was | hington well | construction | standards. |
| R | ····· | zero when pump turned off) (water lev | rei measured | Materials use knowledge an | | e information | reported abo | ove are true | to my dest |
| fr | om well top to water level) | | 1 | | _ | | | | |
| ** | me Water Lavel | Time Water Level Time | Water Level | | | ump & We | ell Drill | | |
| | | | | | | | | • | OR PRINT) |
| _ | · | | | Address P U | дох 4 | CC Burl: | ington Wa | 1. 9023 | <u>)</u> |
| | Date of test | | _ | 1. |) X) | 12/2 | _ | ^ | 623 |
| . 8 | ailer test gal./mi | in, with ft, drawdown after | hrs. | (Signed) | (WELL | DRILLER) | Licen | se NoO | 14) |
| | | with stem set at ft. for _ | 1 | Contractor's Registration | | | • | | - |
| Ar | tesian flow | g.p.m. Date | | Registration DAH | LMPW1 | 23IC Date | 5_12 | > | , 19 <u>_89</u> |
| Te | emperature of water V | Was a chemical analysis made? Yes | ☐ No ☐ | | | | TS IE NIEC | =cc^DV\ | |

(USE ADDITIONAL SHEETS IF NECESSARY)

WATER WELL REPORT STATE OF WASHINGTON

21

Application No.

Permit No. 0.14019

| | 101111111111111111111111111111111111111 |
|---|--|
| (1) OWNER: Name LEN KARELSON | - Address 55th & 166th STANWOOD |
| LOCATION OF WELL: County SNO | - WW NW Sec 76 T3/N. R 4 WM |
| Luring and distance from section or subdivision corner | The state of the s |
| | (10) WELL LOG: |
| (3) PROPOSED USE: Domestic To Industrial I Municipal I | |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, an show thickness of aquifers and the kind and nature of the material in each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | stratum penetrated, with at least one entry for each change of formation MATERIAL FROM TO |
| New well 💆 Method: Dug 🛘 Bored 🗀 | TANCLAV WISAND&GRAVEL 0 35 |
| Deepened (Cable Driven Reconditioned Rotary Jetted | TANSAND WICLAU 35 4L |
| | TANSAND & WATER 46:140 |
| (5) DIMENSIONS: Diameter of well inches. Drilled 140 ft. Depth of completed well 140 ft. | |
| (6) CONSTRUCTION DETAILS: | |
| Casing installed: 6 "Diam from +3 to 140 ft | |
| Threaded Diam. from ft. to ft. | |
| Welded O | |
| Perforations: Yes No C | |
| Type of perforator used | |
| SIZE of perforations in. by in. | |
| perforations fromfttoft | |
| perforations fromft. toft. | |
| Screens: Yes No D TOHUSON | |
| Manufacturer's Name OH (1501) | |
| Type 55 Model No. Diam. 5-78 Slot size i.014 from 135 ft. to 140 ft. | |
| Diam. Slot size from ft. to ft. | |
| Gravel packed: Yes No D Size of gravel: | |
| Gravei placed fromft. toft. | |
| Surface seal: yes to No To what depth: 18 n. | |
| Material used in seal SENTONITE Did any strata contain unusable water? Yes No N | nere Medical |
| Type of water? Depth of strata | |
| Method of sealing strata off | 11/1 ADD 1 1080 LD |
| (7) PUMP: Manufacturer's Name NA | ATT 1.500 |
| Туре: | DEPARTMENT OF ECOLOGY |
| (8) WATER LEVELS: Land-surface elevation | NONTHY LOT REGION |
| Static level 1/0 ft. below top of well Date 3:3/-85 | |
| Artesian pressurelbs. per square inch Date | |
| Artesian water is controlled by (Cap, valve, etc.) | ! ; |
| (9) WFII TESTS. Drawdown is amount water level is | |
| lowered below static level | Work started 3:30 19 87 Completed 3:31 1929 |
| Was a pump test made? Yes : No \(\frac{1}{2}\) No \(\frac{1}{2}\) If yes, by whom? | WELL DRILLER'S STATEMENT: |
| | This well was drilled under my jurisdiction and this report is |
| | true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | (Jamana II) Cu Daning |
| Time Water Level Time Water Level Time Water Level | NAME AMANO WELL URILL (Type or print) |
| | DO BOY A37 STAULIAND AID |
| | Address 10 00% 402 STANOOVO WH |
| (Date of test | 15:mat W/W/M h/h V/11 |
| isher test 5 gal/min. with 1 20 ft. drawdown after hrs. | [Signed] (Well Driller) |
| Artesian flowg.p.m. Date | License No. 1525 Date 4-2 1985 |
| Cemperature of water | Date. 1 |
| | |

WATER WELL REPORT STATE OF WASHINGTON



| -7 ' | |
|-----------------|---|
| Application No. | *************************************** |
| Permit No | *************************************** |

| | | | ****** |
|---|--|---------------|---------------------------------------|
| (1) OWNER: Name HARRY LULL | Address 7611 G3RD DR NE MIN | .KYSL | III |
| (") LOCATION OF WELL: County 5724 | W= 14 SW4 Sec 28 T3 | INR | 4 FW N |
| cing and distance from section or subdivision corner | (Leke Contino an | هد) | |
| (2) PROPOSED USE. | (10) WELL LOG: | | |
| (3) PROPOSED USE: Domestic Industrial Municipal Irrigation Test Well Other | Formation: Describe by color, character, size of materia | | |
| IFFIGATION () Test well () Outer () | show thickness of aquifers and the kind and nature of t stratum penetrated, with at least one entry for each cl | the mater | ial in each |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | · MATERIAL | FROM | TO |
| New well 🕻 Method: Dug 🗌 Bored 🗍 | SAND + GNAUEL | 0 | 160 |
| Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☑ Jetted ☐ | 3737477 6 777007 | | 1 |
| Reconditioned (Rotal) & Vented (| SAIYD | 60 | 175 |
| (5) DIMENSIONS: Diameter of well inches. | | | ! |
| Drilledft. Depth of completed wellft. | TANCIAY | フメ | 181 |
| (6) CONSTRUCTION DETAILS: | | 7. | <u> </u> |
| Casing installed: 6 "Diam. from ± 2 ft. to 140 ft. | SAND | 81 | 105 |
| Threaded [] Diam. from ft. to ft. | | 100 | |
| Welded Diam. from ft. to ft. | - 13/UE | 10.5 | 1116 |
| Perforations: Yes No X | Thin LAYERS OF WATER | | |
| Periorations: yes Norg | TAN CLAY | 116 | 1/20 |
| SIZE of perforations in. by in. | | 110 | 1 2-0 |
| perforations from ft. to ft. | PRAVEL | 120 | 137 |
| | | | 1 |
| periorations from 11. to 11. | Clan | 137 | パフン |
| Screens: Yes No D T | <u> </u> | | |
| Manufacturer's Name Jehn Son Type Standard Model No | FINE SAND | <u> 1322'</u> | 139 |
| Diam Slot size 10 from 140 ft. to 144 ft. | | | |
| Diam. I Slot size from ft. to ft. | RRAVEL - SAND | 135 | 1744 |
| Crowd realization | | | |
| Gravel packed: Yes O No X Size of gravel:ft. | | | <u> </u> |
| | | | ! <u></u> |
| Surface seal: Yes No To what depth? Z.C. ft. | | | |
| Material used in seal Scale Vice Ves No | | | |
| Type of water? Depth of strata Depth of strata | | | · · · · · · · · · · · · · · · · · · · |
| Method of sealing strata off | | | |
| (7) PUMP: Manufacturer's Name Webter | | | |
| Type:HP 3/4 | | | |
| | | | |
| (8) WATER LEVELS: Land-surface elevation above mean sea levelft. | | | |
| Static levelft. below top of well Date | | | |
| Artesian pressurelbs. per square inch Datelbs. per square inch Date | | ì | |
| (Cap, valve, etc.) | | | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | 7-20 4/2/257 | : - خ جن آ | · · · C// |
| Was a pump test made? Yes♥ No ☐ If yes, by whom? | Work started 5 | | 19 |
| Yield: 60 gal./min. with 23 ft. drawdown after / hrs. | WELL DRILLER'S STATEMENT: | | 7: |
| n n n | This well was drilled under my jurisdiction as | nd this | report is |
| " " | true to the best of my knowledge and belief. [3] | z_I | |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | WAR CAMUNO WENDER | 1/2/1 | 16 |
| Time Water Level Time Water Level Time Water Level | (Person. firm, or corporation) (T | ype or pr | int) |
| | Address 215 N. Guadrich le | 2/ | |
| | Augress | . | |
| Date of test | reinal de sanda Si | | |
| Date of testgal/min. withft. drawdown afterhrs. | [Signed] (Well Driller) | | |
| Artesian flow | License No. 06// Date 3-3 | / | 10 5/ |
| Temperature of water DU Was a chemical analysis made? Yes No 🗆 | License No. 0.611 Date 3-3 | <u> </u> | ., 13.4 |

File Original and First Copy with

1-1 4111 Application No. WATER WELL REPORT Department of Ecology Second Copy — Owner's Copy Third Copy — Driller's Copy STATE OF WASHINGTON Permit No. Stagewood (16 Address/6320 SE HUE NW. (1) OWNER: Name... (2) LOCATION OF WELL: County Faitouch. ring and distance from section or subdivision corner Let 1 13/2/127 (10) WELL LOG: (3) PROPOSED USE: Domestic 🖫 Industrial 🗆 Municipal 🗆 Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. Irrigation [Test Well [Other MATERIAL FROM Method: Dug | Bored | Cable [Driven [Deepened Rotary [Jetted [Reconditioned [(5) DIMENSIONS: inches. Diameter of well 76 Drilled /72 ft. Depth of completed weil /72 ft. J/2,20 (6) CONSTRUCTION DETAILS: Casing installed: _____ tt. to ____ ft. " Diam. from _____ft. to _____ft. Threaded | 1-2-Perforations: Yes | No | Type of perforator used..... SIZE of perforations _____ in. by ____ perforations from _____ ___ ft. to _____ ft. _____ perforations from _____ ft. to ____ perforations from _____ ft. to _____ ft. Screens: Yes | No [] Manufacturer's Name..... _____ Model No.__ Type..... Diam, ____ Slot size ____ from ___ ft. to ___ Diam. Slot size from ft. to ft. Gravel packed: Yes O No Size of gravel: Gravel placed from ft. to ____ ft. to ____ Surface seal: Yes | No | To what depth? _ ft. Material used in seal (_ --Did any strata contain unusable water? Yes No [] Type of water? ____ Depth of strata____ Method of sealing strata off.... (7) PUMP: Manufacturer's Name..... Туре: НР..... (8) WATER LEVELS: Land-surface elevation above mean sea level... ft. below top of well Date..... Artesian water is controlled by..... (Cap, valve, etc.) Drawdown is amount water level is lowered below static level (9) WELL TESTS: -7 - / 7 . 19 5 . Completed. Work started..... Was a pump test made? Yes 🗍 No 🖸 If yes, hy whom?..... WELL DRILLER'S STATEMENT: hrs. ft. drawdown after gal./min. with Yield:

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

| ade to the be | 3t of 111, 11110 111 | case and send | | |
|---------------|----------------------|----------------|----------|----------|
| NAME /- | hirelac I | Killing C | <u></u> | |
| | (Person, firm, or | corporation) | (Type or | print) |
| Address 7 | BexLEZ | morne | lut | 98272 |
| [Signed] | | Tinda | | |
| [| | (Well Driller) | • | |
| License No | 0007 | Date | 9-20 | <u> </u> |

€ 3

Date of test,

Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) Time Water Level | Time Water Level | Time Water Level

Bailer test E. gal/min. with ______ft. drawdown after___ ____g.p.m. Date.....

WATER WELL REPORT

| . / | | • |
|-------------|-----|---|
| Application | No. | *************************************** |

| Third Copy — Driller's Copy | STATE OF | WASHINGTON | Permit No | | ************ |
|---|--|---|-----------------------------------|---------------------|---------------|
| (1) OWNER: Name Leon Matt Merr | itt | Address 5528 Lakew | , ソニス, ルルンゴ/c ood Rd. Stanwood | rimud. 9 | 1-11,2 202 |
| (" LOCATION OF WELL: County | Snoh. | -5W; | 5 Sec 29 T. | Z.N. R. | w.m. |
| ing and distance from section or subdivision co | rner 47 3 B | ock 104 Hillmer's | - Sing have White- | 1x, EL, | 7/m. |
| (3) PROPOSED USE: Domestic Indus | trial [] Municipal [] | (10) WELL LOG: | |) | |
| Irrigation [Test | | Formation: Describe by color show thickness of aquifers a stratum penetrated, with at | nd the kind and nature of t | the motoria | l in anab |
| (4) TYPE OF WORK: Owner's number of (if more than one). | | MATE | | FROM | то |
| New well | Dug Bored Cable Driven | Brown Clay Gra | ivel | 0 | 40 |
| | Rotary [] Jetted [] | Blue Clay & Gr | avel | 40 | 124 |
| (5) DIMENSIONS: Diameter of well Drilled 124 ft. Depth of completed | i inches. wellft. | NO WATER | <u> </u> | ! | |
| (6) CONSTRUCTION DETAILS: | | | | | |
| Casing installed: " Diam. from Threaded [] " Diam. from Welded [] " Diam. from | ft. to ft. | | | | |
| Perforations: Yes O No O | | | | | |
| Type of perforator used in. | | | | · · | |
| SIZE of perforations in. | . ft. to ft. | | | : | |
| perforations from | . ft. to ft. | | 0 | ; | |
| perforations from | ft. to ft. | 1: | | 121111 | |
| Screens: Yes □ No 🗗 | | | | | |
| Manufacturer's Name | | | N 007 1 0 198 | $\frac{1}{\Lambda}$ | |
| Туре Мос | | | 1 4 UCT 1 0 131 | | *** |
| Diam Slot size from | | | | OLOGY | |
| Diam | 11. 10 | | DEPARTMENT OF E | LON | |
| Gravel packed: Yes 🗆 No 🗊 Size of | gravel: | | NORTHWEST NE | | |
| Gravel placed from ft. t | o ft. | | | | |
| Surface seal: Yes No. To what d | epth? | | <u> </u> | | |
| Did any strata contain unusable water? | Yés 🔲 No 📋 | | <u> </u> | <u> </u> | |
| Type of water? Depth of Method of sealing strata off | strata | | <u> </u> | | |
| | | | <u> </u> | | |
| (7) PUMP: Manufacturer's Name | | | <u> </u> | ! | |
| | | | | : | |
| (8) WATER LEVELS: Land-surface elevation above mean sea lev | relft. | | <u> </u> | <u> </u> | |
| Static levelft. below top of well | | | | | |
| Artesian pressurelbs. per square inch Artesian water is controlled by | | | | | |
| (Ca | ip, valve. etc.) | | | | |
| (9) WELL TESTS: Drawdown is amount lowered below static | | Waste seemed Ad ad | 10.00 | | 14.00 |
| | om? | Work started | | <u> </u> | 133 |
| Yield: gal./min. with ft. grawdow | · | WELL DRILLER'S ST | 'ATEMENT: | | |
| | ,, , , , , , , , , , , , , , , , , , , | This well was drilled u | inder my jurisdiction ar | nd this re | port is |
| | | and to the best of my ki | owledge and benci. | | |
| Recovery data (time taken as zero when pump turn measured from well top to water level) | | NAMEDAHIMAN PUMP & | DRILLING INC. | | |
| Time Water Level Time Water Level Time | ime Water Level | | | ype or prin | t) |
| | | AddressP O DOV 100 | Rumlinatan Na - Of | 8222 | |
| | , | AddressPOBOX422, | DULLLIESON Watershi | <i>>6-9-9</i> | |
| Date of test | | [Signed] + Kin | And lin | 7 | |
| Bailer testgal/min. withft. drawdov | wn afterhrs. | [Digited] | (Well Driller) | | |
| Artesian ñowg.p.m. Date | | License No. 1192 | Date 11-22- | - | 19 83 |
| Cemperature of water | made? Yes No | License No1192 | Date | | 1 Ud |

WATER WELL REPORT STATE OF WASHINGTON



-1/47-1411

| | / - / | 01/0 |
|-----|-----------------|---|
| 5l) | Application No. | *************************************** |
| _/ | Permit No. | |

| | Mail: 228 176th Pl. S.W. Bothell, WA. 98011 |
|---|---|
| (1) OWNER: Name Glen Page | Address |
| LOCATION OF WELL: County Snohomi: | sh T N, R E WM |
| Bearing and distance from section or subdivision corner | FW SW (-99 |
| (3) PROPOSED USE: Domestic & Industrial Municipal | (10) WELL LOG: |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, and |
| migation () Zero man () | show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM TO |
| New well Method: Dug Bored | |
| Deepened ☐ Cable ☐ Driven ☐ Reconditioned ☐ Rotary ☐ Jetted ☐ | / Derty Sand & Gravel 0 42 |
| Reconditioned Rotary Jetted | Blue Clay Gravel 42 57 |
| (5) DIMENSIONS: Diameter of well 6 inches. | |
| Drilled | Water Sand 57 63 |
| (6) CONSTRUCTION DETAILS: | |
| | |
| Casing installed: 6 "Diam. from 6 ft. to 58 ft. | |
| Threaded | |
| Weided [] Didit. Holl. | |
| Perforations: Yes No D | |
| Type of perforator used | |
| SIZE of perforations in. by in it. to ft. | |
| perforations fromft. toft. | |
| perforations from ft. to ft. | - Jr |
| Saraons: | |
| Screens: Yes & No John Son | |
| Type Model No | , PT 1/2 |
| Type Model No | |
| Diam. Slot size from ft. to ft. | |
| Gravel packed: Yes O No Size of gravel: | 2 2 |
| Gravel placed from | |
| | |
| Surface seal: Yes D No D To what depth? 18 ft. | |
| Material used in seal Pellokite Did any strata contain unusable water? Yes No | |
| Type of water? Depth of strata | |
| Method of sealing strata off | |
| (%) DIMO. | M +252 1 11/1 |
| (7) PUMP: Manufacturer's Name | 00 00T 1 0 109.4 |
| | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | SERVET OF FOR OCY |
| Static level 25 ft. below top of well Date $1-31-84$ | MOSTHWEST REGION |
| Artesian pressurelbs. per square inch Date | NOICHTAEST NEEDS |
| Artesian water is controlled by(Cap, valve, etc.) | |
| (9) WELL TESTS: Drawdown is amount water level is | |
| lowered below static level | Work started 1-31- 19.84 Completed 1-31 19.84 |
| Was a pump test made? Yes To No To If yes, by whom? | WELL DRILLER'S STATEMENT: |
| | This well was drilled under my jurisdiction and this report is |
| | true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level | |
| measured from well top to water level) Time Water Level Time Water Level Time Water Level | NAME DAHLMAN PUMP & DRILLING INC. |
| A STATE OF | (Person, firm, or corporation) (Type or print) |
| | Address P O BOX 422- BURLINGTON WA. 98233 |
| | 11/2 -1 |
| Date of test | [Signed] / Nw 27/Con |
| Bailer testgal/min. withft. drawdown afterhrs. | (Well Driller) |
| Artesian flowg.p.m. Dateg.p.m. Date | License No. 1192 Date 2-1- 19.84 |
| remperature of water was a chemical analysis made? res [] No W | · Date - |

WATER WELL REPORT STATE OF WASHINGTON



Application No.

| (1) OWNER: Name Robin E Strandell | Address 1019 Maple St. Everett Wa. 98201 |
|--|---|
| (^ LOCATION OF WELL: County Snohomish | -NEW 4 5E 4 Sec 27 T3/N, R 4 WM |
| | |
| (3) PROPOSED USE: Domestic Industrial Municipal | (10) WELL LOG: |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation. |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM TO |
| New well 22 Method: Dug [] Bored [] Deepened [] Cable [] Driven [] | Dirty Sand & Gravel 0 15 |
| Deepened Cable Driven Reconditioned Rotary Jetted | Brown Clay & Gravel 15 70 |
| (5) DIMENCIONS. | Brown Sand & Water 70 80 |
| (5) DIMENSIONS: Diameter of well inches. Drilled Sometiment of completed well 1. | |
| (6) CONSTRUCTION DETAILS: | |
| Casing installed: 6 "Diam. from 6 tt. to 75 ft. | |
| Threaded Diam. from ft. to ft. | |
| Welded D The man to the fit. | |
| Perforations: Yes No 2 | |
| Type of perforator used | |
| perforations from ft. to ft. | |
| perforations fromft. | |
| perforations fromft. toft. | |
| Screens: Yes D No D JAUSOU | |
| Manufacturer's Name VOMB 700 | |
| Type 5.5 Model No. Diam. 5. Slot size 10 from 5. ft. to 50. ft. | |
| Dia:n. Slot size from ft. to ft. | |
| Gravel packed: Yes O No E Size of gravel: | |
| Gravel placed fromft. toft. | |
| Surface seal: Yes No D To what depth? 18 1t. | |
| Material used in seal | <u></u> |
| Did any strata contain unusable water? Yes No Z | |
| Method of sealing strata off | |
| /=: TIBED. | |
| (7) PUMP: Manufacturer's Name | · |
| | |
| (8) WATER LEVELS: Land-surface elevation above mean sea level | |
| Artesian pressurelbs. per square inch Datel | |
| Artesian water is controlled by (Cap, valve, etc.) | |
| | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 7-23- 19 87 Completed 7-23- 19 87 |
| Was a sump test made? Yes \(\) No \(\overline{\infty} \) ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: |
| The second secon | This well was drilled under my jurisdiction and this report is |
| | true to the best of my knowledge and belief. |
| (convery data (time taken as zero when pump turned off) (water level measured from well top to water level) | D 12 D 4 11 22 D 122 1 |
| Time Water Level Time Water Level Time Water Level | NAME Dahlman Pump & Well Drilling Inc. (Person, firm, or corporation) (Type or print) |
| | Address P O Box 422 Burlington Wa. 98233 |
| | Address: O DOX 722 DELITING COI 186: 70277 |
| Date of test | 18 Ma da Richard |
| one is & Pallmin with 15 it drawdown after hrs. | [Signed] (Well Driller) |
| rtes:an flow g.p.m. Date | License No. 0623 Date 7-23- 1987 |
| emperature of water | License No. 0023 Date 7-23- 1907 |

. . .

WATER WELL REPORT STATE OF WASHINGTON



| / ' | / | |
|-------------|-----|---|
| Application | No. | *************************************** |
| Permit No. | | |

| (1) OWNER: Name Don Hoffman | Address 14410 54th Ave N. W. Marysville Wa 9827 |
|--|--|
| (2) LOCATION OF WELL: County Snohomish | 5W & NW & Sec 39 T 3/K R 4E WM |
| ing and distance from section or subdivision corner | |
| (3) PROPOSED USE: Domestic Industrial Indust | (10) WELL LOG: |
| Irrigation Test Well Other | |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL FROM TO |
| New well Method: Dug Bored | / Derty Sand Gravel 0 15 |
| Deepened | Blue Clay Gravel 15 25 |
| | Brown Clay Gravel 25 57 |
| (5) DIMENSIONS: Diameter of well inches. Drilled 4.5 ft. Depth of completed well 4.5 ft. | Sand Water 57 65. |
| (6) CONSTRUCTION DETAILS: | |
| Casing installed: | |
| Perforations: Yes O No O | |
| Type of perforator used | |
| perforations from it. to it. | |
| perforations from ft. to ft. | |
| perforations from ft. to ft. | |
| Screens: Yes of No D | |
| Screens: Yes No D No D Name Jan 50 W | |
| Type Tour 12 Model No | |
| Diam Slot size from ft. to ft. Diam Slot size from ft. to ft. | |
| | |
| Gravel packed: Yes No E Size of gravel: | |
| Gravel placed fromft. toft. | |
| Surface seal: Yes 1 No D To what depth? 15 ft. | |
| Material used in seal BENIGNITE | |
| Did any strata contain unusable water? Yes 🗌 No 🗹 | |
| Type of water? Depth of strata | |
| Method of sealing strata off | SEP 2 6 1983 |
| (7) PUMP: Manufacturer's Name | |
| Type:H.P | DEPARTMENT OF ECOLOGY |
| (8) WATER LEVELS: Land-surface elevation | DEPARTMENT OF REGION NORTHWEST REGION |
| above mean sea level | - NOTHING |
| Artesian pressurelbs. per square inch Date | |
| Artesian water is controlled by(Cap, valve, etc.) | |
| | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 8-1-83 19 Completed 8-1-83 19 |
| Vas a pump test made? Yes 🗍 No 🗹 If yes, by whom? | |
| field: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: |
| | This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief. |
| decovery data (time taken as zero when pump turned off) (water level | The state of the s |
| measured from well top to water level) Time Water Level Time Water Level Time Water Level | NAMEDAHLMAN PUMP & DRILLING INC. (Person, firm, or corporation) (Type or print) |
| | • |
| | Address P. O. BOX 422-BUPLINGTON WA 98233 |
| | 1/1/2 // 1/0 |
| Date of test | [Signed] (Well Driller) |
| rtesian flowg.p.m. Date | |
| emperature of water | License No. 1192 Date 8-8- 19 83 |

WATER WELL REPORT



| 211 | - بي ، | - - | ÷ | 7 | 13- |
|-------------|--------|------------|------|-------|-----|
| Application | No. | | •••• | ••••• | |

| SIAIE OF | WASHINGTON Permit No |
|---|---|
| (1) OWNER: Name POSSHE/4 Shi/tz | Address |
| | NEW NEW Sec 29 T 3/N R 4 WM |
| ing and distance from section or subdivision corner | W.M. |
| | Too want too |
| (3) PROPOSED USE: Domestic X Industrial [] Municipal [] | (10) WELL LOG: |
| Irrigation Test Well Other | Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each |
| (4) TYPE OF WORK: Owner's number of well | stratum penetrated, with at least one entry for each change of formation. |
| New well 💢 Method: Dug 🗆 Bored 🗆 | MATERIAL FROM TO |
| Deepened Cable Driven | Topsoil 012 |
| Reconditioned Rotary Jetted | hardpan 2:13 |
| (E) DIMERNOTONIC | Green (1) 3131 |
| (5) DIMENSIONS: Diameter of well inches. | hard pon 31:149 |
| Drilled / C ft. Depth of completed well / C ft. | 120 Tar table 149 160 |
| (6) CONSTRUCTION DETAILS: | |
| Casing installed: 4 " Diam. from O ft. to /60 ft. | |
| Threaded Diam. from ft. to ft. | |
| Welded 2 Diam. from ft. to ft. | |
| | |
| Perforations: Yes 🗆 No 🔀 | |
| Type of perforator used in. by in. | |
| SIZE or perforations | |
| perforations fromft. toft. | |
| ft. toft. | |
| S | |
| Screens: Yes No II | |
| Type Model No | |
| Diam. 6 Slot size /6 from 15% ft. to 153 ft. | |
| Diam 6 Slot size 12. from 155. ft. to 16.0 ft. | |
| Gravel packed: Yes No X Size of gravel: | |
| Gravel placed fromft. toft. | |
| | |
| Surface seal: Yes No D To what depth? ft. | |
| Material used in seal. Be a front | |
| Did any strata contain unusable water? Yes No A | |
| Method of sealing strata off | |
| | |
| (7) PUMP: Manufacturer's Name | |
| Type: | |
| (8) WATER LEVELS: Land-surface elevation | |
| Static level 136 ft. below top of well Date5.77.78 | |
| Artesian pressure | |
| Artesian water is controlled by(Cap, valve, etc.) | |
| (Cap, vaive. etc.) | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level | Work started 4-21 19.75 Completed 5-17 19.75 |
| Was a pump test made? Yes No X If yes, by whom? | |
| Yield: gal./min. with ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: |
| <u>n</u> <u>n</u> <u>n</u> | This well was drilled under my jurisdiction and this report is |
| n n n | true to the best of my knowledge and belief. |
| Recovery data (time taken as zero when pump turned off) (water level measured from well top to water level) | 7/2/ |
| Time Water Level Time Water Level Time Water Level | NAME (Paran for an arrayation) (Type or print) |
| | (Person, firm, or corporation) (Type or print) |
| ., | Address = 5726-1944 Milli |
| | |
| Date of test | [Signed] 6 virett Alle |
| Bailer test | (Well Driller) |
| Artesian flow g.p.m. Date. | License No. / 5 7 Date 5 - / 7 19 79 |
| Temperature of water | Date Library 10 |

| WASHINGTON 63 | 104. | - 50 |
|--|--|---|
| Address | 1-50 | 797 |
| NW 4 SE 4 Sec 30 T | 31 N. R | ιΞ_w. |
| (10) WELL LOG: | | |
| Formation: Describe by color, character, size of mate: show thickness of aquifers and the kind and nature of | rial and stru | cture, ar |
| tedst one entry for each | change of | formatio |
| Ton soil | | 10 |
| | | 54 |
| Sand, brown | | 116 |
| Sand, lenses of clay, br. | 116 | 210 |
| Sand, water Bearing | | |
| Sand, fine, water bearing | 1 214 | 215 |
| Clay, blue | 215 | 222 |
| | | |
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| 1/22 75 | | |
| Work started 4/22 19/2 Completed 2/ | 2 | <u> 1975</u> |
| WELL DRILLER'S STATEMENT: | | |
| This well was drilled under my jurisdiction a | nd this re | port is |
| true to the best of my knowledge and belief. | | |
| NAME Northwest Pump & Drilling | ng Co. | |
| | | t) |
| Address 3245 Auburn Way S. Aubu | ırn, Wa | a. 98 |
| | | |
| | | |
| (Signed) R.B. Deilance | | |
| [Signed] R.B. Delans (Well Driller) | | ····· |
| | Address NW SE Sec. 30 T (10) WELL LOG: Formation: Describe by color, character, size of mater show thickness of aquiters and the kind and nature of stratum penetrated, with at least one entry for each MATERIAL Top soil Sand & gravel Sand, brown Sand, lenses of clay, br. seapage Sand, water Bearing Sand, fine, water bearing Clay, blue Work started 4/22 19.75. Completed 5/ WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction a true to the best of my knowledge and belief. NAME Northwest Pump & Drillin (Person, firm, or corporation) (T | Address NW & SE & Sec 30 T 31 N. R. (10) WELL LOG: Formation: Describe by color, character, size of material and strushout hickness of aquifers and the kind and nature of the materiatatum penetrated, with at least one entry for each change of Sand & gravel Sand & gravel Sand, brown Sand, brown Sand, lenses of clay, br. Seapage Sand, water Bearing 210 Sand, fine, water bearing Clay, blue 215 Work started 4/22 19.75 Completed 5/2 WELL DRILLER'S STATEMENT: This well was drilled under my jurisdiction and this retrue to the best of my knowledge and belief. NAME Northwest Pump & Drilling Co. (Person, firm, or corporation) (Type or print) |

| (1) OWNER: Name Snhomish County | Address | | |
|--|---|------------|---------------------------------------|
| (2) LOCATION OF WELL: County Snhomish, | _ NW 1/2 SE 1/2 Sec 30 T3 | 1 N P | 4E |
| Bearing and distance from section or subdivision corner | | | -141. At |
| (PROPOSED USE: Domestic Industrial Municipal | (10) WELL LOG: | | • |
| Irrigation 岩 Test Well | <u> </u> | he mater | da.a 1mi |
| (4) TYPE OF WORK: Owner's number of well (if more than one) | MATERIAL | FROM | TO |
| New well 🔁 Method: Dug 🗌 Bored 🗀 | silty sand organic mat hr | 0 | 1 6 |
| Deepened ☐ Cable ← Driven ☐ Reconditioned ☐ Rotary ☐ Jetted ☐ | leand & graval seenage hr | 6 | 18 |
| | glacial till. or. | - 18 | 26 |
| (5) DIMENSIONS: Diameter of well 10 inches | | 26 | 35 |
| Drilled. 285 ft. Depth of completed well. 274 ft | fine sand, occ. gravel, w.b.br | 35 | 99 |
| (6) CONSTRUCTION DETAILS: | silt, br. bl. | 99 | 104 |
| | sand & gravel w.b. | 104 | 1114 |
| Casing installed: 10 "Diam. from 0 ft. to 260 ft. Threaded ["Diam. from ft. to ft. | DT-03 0T • | 114 | 146 |
| Threaded ☐ | Silt, lenses of w.o. sag of. | 146 | 164 |
| | sand, dry, bl. | 164 | 209 |
| Perforations: Yes 🛛 No 🛱 | sand, fine, w.b. | 209 | 222 |
| Type of perforator used | | | 255 |
| perforations from ft. to ft. | pain a Staver o Cream were | 255 | 274 |
| perforations from ft. to ft. | sand, dry, w.b. lenses | 274 | 285 |
| perforations from ft. to ft. | | | |
| Screens: Yes No . | | | |
| Jonason Jonason | | | |
| Type Stainless Model No. | 1 | | <u> </u> |
| Diam 10 Slot size 30 from 200 ft. to 205 ft. | | | |
| Diam. 10 Slot size 40 from 265 ft. to 270 ft. | | | |
| Gravel packed: Yes No Er Size of gravel: | | | |
| Gravel placed from ft. to ft. | | | |
| Surface seal: Yes No To what depth? 20 ft. Material used in seal Bentinite | | | |
| Did any strata contain unusable water? Yes Now | | | · · · · · · · · · · · · · · · · · · · |
| Type of water? Depth of strata | | | |
| Method of sealing strata off | | | |
| (7) PUMP: Manufacturer's Name | | | |
| Type: HP | | | |
| (8) WATER LEVELS. Land-surface elevation | | | |
| above mean sea level | | <u> </u> | |
| Static level 195 ft. below top of well Date 1/10//5 Artzsian pressurelbs. per square inch Date | | 1 | |
| Artesian water is controlled by | | | |
| (Cap, valve. etc.) | | | |
| (9) WELL TESTS: Drawdown is amount water level is lowered below static level. Was a pump test made? Yes No If yes, by whom? N.P&D CO. | Work started 3/12 1975 Completed 4/ | 11 | 1975 |
| Yield: For gal./min. with 7 ft. drawdown after hrs. | WELL DRILLER'S STATEMENT: | | |
| <u> </u> | This well was drilled under my jurisdiction a | nd this r | eport is |
| n n n | true to the best of my knowledge and belief. | | |
| securery data (time taken as zero when pump turned off) (water level | | _ | |
| measured from well top to water level) Time Water Level Time Water Level Time Water Level | NAME Northwest Pump & Drillin | | |
| | | ype or pri | |
| | Address 3245 Auburn Way S. Aubu | rn, W | a. |
| | 1 (2 / 15) | | |
| e of test 4/10/75 | [Signed] Mckard B. Kilmin | رزر | |
| Railer test gal/min, with ft. drawdown after | (Well Driller) | | <u></u> |
| Comperature of water | License No. 0097 Date 4/19 | | , 19 <u>75.</u> |

| TABLE 4 Representative | wells in | Snohomish | County, | WashContinued |
|------------------------|----------|-----------|---------|---------------|
|------------------------|----------|-----------|---------|---------------|

| 1 | 2 | 3 | 4 | 5 | 6 | 7 | S | | Wate | 9 r-bearing zone or | zones | l v | 10 Voter level | 11 | | 13 | 14 |
|--------------------------|---|-------------------------|-----------------------|----------------|----------------------|-------------------|----------------------|-----|----------|--|----------------------------|--|-------------------------------|----------------|----------------------------|--------------|---|
| Well desig- nation | Owner or occupant of property | Popographic situation 1 | Approximate aliffinde | 1'ype 1 | Depth (feet) 1 | Dinmeter (inches) | pth of casing (feet) | A | В | C Character of material | D Ground-water occur-rence | A Feet below land- surface | B Date of measurement | Type of pump 4 | Yield (gallons per minute) | a | Remarks : |
| | | 1,0 | 48 | € | ă | Ξ | <u> </u> | ăª | <u>'</u> | 1 N., R. 4 E-C | | datum | | ţ. | Ϋ́ | Usc | |
|)B1 | William Sinn | ប | 340 | Dg | 16 | | | | | Permeable | Perched. | 9.1 | July 18, 1944 | P | | D | Inadequate; goes dry. |
| F1 K1 L1 | M. Lewisdo | U | 373 370 390 | Dg Dg Dg | 23. 1 22. 3 14 | | | | | zones in till. do do Gravel in till | do do | 9.3 | dodo do Sept. 12, 1945. | P P | | š | |
| B1 | Mrs. L. Leonard | υ | 325 | Dg | 13.6 | | | • | | Permeable zones in till. | do | 2.0 | July 18, 1944 | | 5 | | of 60 ppm. |
| B1 | John Sedy | U | 435 | Dg | | | 3 | 18 | - 1 | Gravel in till | | | do | - 1 | | D. S | months. |
| B2 | O. E. Engstrom | | 440 430 | Dr Dg | | 6 | 142 | 135 | 6 | Sand, gravelly. Permeable | fined. | 102. 0 Dry | July 1944 July 18, 1942 | į | | | See log. |
| M1 M2 | A. Peterson | U | 450 430 | Dg Dr | 24.0 | | 158 | 100 | 58 | zones in till. | Uncon- fined. | 23.0 108 | | ; | | | to January of each year. Do. Small drawdown reported after 2 hours' pumping |
| N1 | G. A. Schuh | U | 375 | Dr | 72 | s | 72 | 62 | 10 | Gravel and sand. | Con- fined. | . 20 | August 1944 | 1 | | D, PS | ft after 5 hours' pump- ing at 10 gpm; hardnes |
| N1 | Town of Marysville | s | 300 | Dr | 78 | 10 | 73 | | 78 | Sand | Uncon- fined. | Sur- face. | Constantly | | | PS | of water 80 ppm; see log. Develops aquifer that normally fed nearby |
| | Bert C. Scott | s s | 275 160 | Dr3 | 23.3 . | 8 | 203 | 164 | 10 | Sand and gravel. | Con- fined. Perched | 1 | July 21, 1944. | P | - 1 | PS | springs; see log. See log; well used for stand-by. |
| , Error | | | | - | | l Sar≘ | i Pwas | ا. | | Permeable zones in till. | ı | I | | 1 | İ | į | |
| В1 | | | 250 | Dg | 14 | | | 11 | | . Gravel under | Uncon- fined. | | July 1944 | | | تعجدون وانست | |
| H1 | | | 275 | Dg | - 1 | | | | | Permeable zones in till. | Perched. | | 1944 | - | | D | |
| IJι IGι | Russell Sarsten Camp Fire Girls of America. | Ü | 340 430 | Dg Dr | 26. 2: 160 | 6 | 160 | 120 | 40 | do | L.do | 13. 6 160 | July 21, 1944 About 1935 | P | | D | |

| TABLE 4.—Represer | rtative wells in | Snohomish | County, 1 | Vash.—Continued |
|-------------------|------------------|-----------|-----------|-----------------|
| | | | | |

| 1 | 2 | 3 | 4 | 5 | 6 | 1 - | 8 | | | 9 | | | 10 | 111 | 12 | 13 | 14 |
|--------------------------|--|------------------------|----------------------|----------------|--------------|-------------------|------------------------|------------|-------------|------------------------------|--|--|---|-----------------|------------------------|----------------|--|
| | | tlon | fude | (1991 | | | (set) | | Wat | er-bearing zone or | ZODES | 7 | Vater lovel | | per | | |
| Well desig- nation | Owner or occupant of property | Topographics tuntion 1 | Approximate altitude | Type 2 | Depth (feet) | Diameter (inches) | Depth of casing (feet) | Depth to Y | Thickness w | C Character of material | D Ground- water occur- rence | Feet below land- surface datum | | 'fype of pump 4 | Yield (gallons minute) | Use of water • | Remarks 6 |
| | | | | | | | | | | T. 31 N., R. 3 | E. | | | | • | | |
| 24Q1 | J. W. Terry | s | 150 | Dr | 437 | 6 | 183 | 170 | 10 | Sand | Uncon- fined. | | June 1945 | P | s | D | See log. Water has hard ness of 60 and chlorid |
| 25A1 | E. P. Johnson | s | 220 | Dr | 245 | 6 | 245 | 235± | | qo | | 215 | Mar. 1945 | P | | D | Water has hardness of 7 |
| 36A1 | Mrs. Eva Houghton. | 1 | 210 | Dr | 1 | 6 | 265 | | | Gravel | fined (?). | 207. 3 | Sept. 12, 1945 | ļ | | D | II ppm. |
| 36B1 | Arthur Killian | Tf | 10 | Dr | . 75 | 3 | 73 | 72 | 3. | Gravel, coarse. | do | 2.0 | Aug. 30, 1944_ | P | 16 | D, PS | "blue clay" to aquifer water has hardness of 8, ppm; water level re portedly fluctuates with |
| 36B2 | do | S | 150 | Dg | i | İ | | | | Sand | fined. | 56 | Aug. 1944 | P | | D | |
| 36B3 | Elmer Jackaway | Tf | 10 | Dr | 100 | 3 | 100 | 85 | 15 | Sand, gravel | Contined | Flows. | June 1943 | | | D | Water level reportedly fluctuates with tide; see |
| 36R1 | Ira Brown | S | 10 | Dr | 96 | 6 | 96 | 85± | 11± | Gravel | do | 5 | Aug. 1944 | | | У | log. Not used: water reported good; blue clay reported from surface to aquifer. |
| | | | <u>'</u> | <u>'</u> | 1 | | | | | T. 31 N., R. 4 | E. | | | ! | | | |
| 1F1 | J. C. Hevly | Fp | 30 | Dn | 23 | 1¼ | 23 | | | Sand | Uncon- fined. | 16 | July 1944 | P | 3 | s | Twenty feet of silt and clay overlies sand; water |
| 1 | Alex B. Anderson | Fp | 35 | Dn | 1 | 11/4 | - 1 | | | Sand, gravelly | | 1 | do | P . | | D | reported to contain iron. Water reported to contain iron. |
| | Mrs. Gusta Ottem | Fp | 30 | Dn | 18 | 134 | 18 ! | !. | | Sand | do | 16 . | do | P | 4 | D, S | Do. |
| 2D1 | A. A. Satrum | Fp | 30 | Dn | 22 | | 22 | | | | | | 1944 | P | 3 | D | Another well 38 ft deep yields water reported to |
| 3C1 | Hartvig Rod | Fp | 25 | Da | 30 | | 30 | | | Gravel | do | 30 | July 1944 | P | 10 | s | contain more iron than that from this well. Materials reported as 10 ft of clay, then quick-sand overlying water gravel; water reportedly |
| 3L1 | Alfred Hovig | St | 110 | Dg | 12.1 | 24 | 12 | | | Gravel, sandy. | Perched. | 11.5 | July 19, 1944 | 1 | 4 | D | has high iron content. Dry i months of year. Soil overlies gravel, and clay underlies it. |
| 3N1 | Anton Schroedl | | 180 | Dg | 1 | | 12 | | | do | Perched (?). | 11 | July 20, 1944 | P | - 1 | D, S | • |
| 4C1 | Arnold Robb Snobomish County | Fp Fp | 20 | Dr | | | 260± None | | | | | 1 | July 1945 | - 1 | - 1 | D, S | Originally flowed over casing. Test hole; see log. |
| | Department of Roads. | | | 1 | | J | | | | Sand, gravelly | 1 | 2 | 1 | Р | | D | Trae Bote, ere leg. |
| 6RI 7G1 7J1 | Mrs. Caroline Satra. W. R. Pettit Roy Peer | S S | 55 125 170 | Dg Dg Dg | | 48 | 6 9 | | | | do | 6.9 | July 17. 1945 July 1944 July 17. 1944 | P | 51 | D. Irr | |
| 9B1 | Vern Hurbert | | 310 | Dg | | 1 8 | 5 | 47 | 3 | Sand, gravelly. | Uncon- fined | 47 | July 1944 | P | 4 | D, S | Till and "bardpan" over- lie aquifer. |
| 9F1 10B1 | H. D. Oliver | | 365 150 | Dg Dg | 19.1 10.5 | | 7 | 18± | 1 | | (?). Perched. | 10. 8 8. 4 | July 20, 1944 July 1944 | | | D | Do. Sometimes dry in sum- |
| 11F1 | Albert M. Stenvik | s | 260 | Dg | 20. 5 | | | | | Permeable zones in till. | do | 3.3 | July 20, 1944 | Р. | | D | mer. Barely adequate in dry months. |
| 11N1 12C1 | Martin Nysethe John Brekhus | S Fp | 180 35 | Dg Dn | 18. 6 43 | 11/4 | 43 | 39 | 3 | do | Uncon- fined. | 12.4 39 | do 1944 | P P | 5 | B | Do. Water reported to contain iron; sand and clay reported to overlie aqui- |
| 12H1 | | Fp | 35 | Dg | 5 | | | | | Sand | do | | do | P | 4 | D, S | fer. Water reported to contain |
| 12Q1 13B1 | Berend Groendyk Zuicker | Op S | 70 100 | Dn Dg | 20 | 134 | 20 | 17 | 3 | Gravel | do | | July 1944 July 21, 1944 | P P | | p, s | Sandy gravel underlies |
| 13N1 | Elmer Whitman | s | 150 | Dg | 25. 5 | 60 | 4 | | | Permeable zones in till. | Perched. | 10.9 | do | P. | 1 | D | pebbly soil. |
| 1 | Marie Mandis | - 1 | 130 | Dg | | | | | | Permeable zones in till (?). | Perched (?). | | July 1944 | P - | | D, S | |
| 14D1 | Kate Foley | S | 180 220 | Dg Dg | 6 | 48 | 15+ | | | Sand | do | 3. 2 13 | July 20, 1944do | P P |] | 2. S | |