



FILE COPY

STATE OF WASHINGTON
DEPARTMENT OF ECOLOGY

N. 4601 Monroe, Suite 202 • Spokane, Washington 99205-1295 • (509) 456-2926

September 28, 1994

CERTIFIED MAIL: Z 020 979 255

Mr. Boyd Carlson
Carlson Distributing Company
P. O. Box 310
Colville, WA 99114

Dear Mr. Carlson:

RE: EARLY NOTICE LETTER REGARDING THE CARLSON DISTRIBUTING FACILITY, LOCATED IN COLVILLE, WASHINGTON, BEING WITHIN THE SW $\frac{1}{4}$ NE $\frac{1}{4}$, OF SECTION 8, T. 35 N., R. 39 E.W.M.

On May 12, 1994, the Department of Ecology (Ecology) was notified in writing by Mr. Bob Hysom, former consultant for Carlson Distributing Company, that there had been a discovered release of petroleum hydrocarbons to soils with possible ground water impact, at the above referenced property. It is our understanding that you are the current owner/operator of this property/facility. Notice was also given to Ecology that you plan to conduct further independent investigations. An initial investigation of the site was conducted by Ecology personnel on August 23, 1994.

Under the Model Toxics Control Act [Chapter 70.105D Revised Code of Washington (RCW)], Ecology maintains a database of known or suspected contaminated sites. Based on available information and results of the initial investigation, it is Ecology's decision that the above referenced property will be added to the database, and that a site hazard assessment will be required [Washington Administrative Code (WAC) 173-340-310(4)]. Please note that inclusion in the database does not mean that Ecology has determined you are a potentially liable person under the Model Toxics Control Act (administered under Chapter 173-340 WAC).

Regardless of your planned/present actions, Ecology may still need to conduct a more detailed inspection of this property in the future including testing for possible contamination. At that time, we will assess the need for further action and establish a priority for this work, if needed.

Ecology has a strong commitment to working cooperatively with persons to accomplish prompt and effective cleanups. However,



Mr. Boyd Carlson
Page 2
September 28, 1994

due to limited resources and requirements in state law, we are not always able to provide all the assistance requested. Your cooperation in planning or conducting a remedial action is not an admission of guilt or liability.

In proceeding with an independent cleanup, please be aware that there are requirements in state law which must be adhered to. Some of these requirements are addressed in WAC 173-340-120(8)(b) and -300(4). Please note that Ecology will use the appropriate requirements contained throughout this chapter in its evaluation of the adequacy of any independent remedial actions performed.

If an independent remedial action is undertaken, and a formal review of the independent report is desired, the report may be submitted to Ecology under the Independent Remedial Action Program. This program was established in response to the public's need for Ecology to more rapidly review cleanup actions undertaken. A fee has been established to support this review process. An information sheet on the Review of Independent Cleanups is enclosed for your reference. For further information, please contact Patti Carter at (509) 456-6167.

A copy of Chapter 70.105D RCW and the implementing regulations, Chapter 173-340 WAC, is enclosed for your review and reference. If you have any questions regarding this letter or the requirements under the Model Toxics Control Act, please contact me at (509) 456-6164.

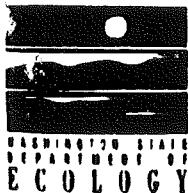
Sincerely,



Dave George
Initial Investigator
Toxics Cleanup Program

DG:mg

Enclosure



INITIAL INVESTIGATION FIELD REPORT

ERTS Number

SITE NAME

Carlson Oil Distributor

SITE LOCATION INFORMATION

~~Consultant: Robert H. Jones, Jr.~~ released by owner

Contact Person Name Mr. Boyd Carlson	Title Owner/Operator	Phone No. 509/684-2131
Mailing Address Carlson Distributing Co., P.O. Box 310	City Colville	Zip + 4 99114
Site Location	Closest City Colville	County Stevens
Quarter-Quarter SE 1/4 NE 1/4	Section 8	Township 35N.
Longitude: Latitude:	Degrees Degrees	Minutes Minutes
		Seconds Seconds

INSPECTION INFORMATION

Inspection Date 8/23/94	Inspection Time 10:20-11:25	Type of Entry Notice Telephone 8/18/94
Photographs Yes ☒ No ☐	Weather: Clear ☒ Partly Cloudy ☐ Overcast ☐	Precipitation ☒ Temperature ~65
Videotape Yes ☐ No ☒	Wind Direction ☒	Wind Speed ☒
Samples Yes ☐ No ☒		

RECOMMENDATION

No Further Action: Release or threatened release does not pose a threat ☐ No release or threatened release ☐ Educational mailing ☐ Refer to another program/agency ☐ Name _____	Site Hazard Assessment ☒ Interim Action ☐ Emergency Action ☐ Independent Cleanup Action In Progress ☐ Completed ☐
Decision Comments	Independent assessment to date indicates soil contamination and possible groundwater contamination - petroleum. Further study needed to determine actual extent and cleanup remedy.

DEPARTMENT REVIEW

Investigator <i>[Signature]</i>	Date 9-27-94
Approved by:	
Unit Supervisor: see router slip for signatures	Date
Section Manager:	Date

OBSERVATIONS

Description of observations: Some petroleum staining of surface soils below
at fuel delivery connections/locations - possibly due to
disconnect operations and spillage. No cache bdsing
installed at delivery or supply locations. Monitoring
well # CD-6 is located in shallow depression just out
side of AST containment wall and next to connect/disconnect
refuel lines. Well is within recent petroleum stain on ground
surface. Upon removing well cover (with ^{no} rubberseal), observed
standing water inside cover. Water was at level of PVC riser. Cap
on riser was loose and did not provide positive seal. Evidence
of water staining (with petroleum in water) from top of riser

Description of past practices likely to be responsible for contamination: down inside of PVC. Water
visible in well at bottom. Well likely impacted from surface
runoff/spillage. Discussed potential present & future problems
with Mr. Carlson. Per independent boring "logs" evaluation,
soil contamination may be in ^{shallow} vertical zone possible historic ground

Activities or practices responsible for contamination: surface, later filled over and leveled.

Spill ☐Pesticide disposal ☐Landfill ☐Drums ☐LUST ☐Tank ☐Improper handling ☐Improper disposal ☐Other - Describe to be determined

Are discharges permitted:

No ☐Yes ☐

Standard Industrial Code(s)

If yes, describe

N/A5171CONTAMINANT(S) petroleum

AFFECTED MEDIA	CONTAMINANTS (#1-16: See contaminants key) Enter letter designating status of contaminant: C = Confirmed, S = Suspected, P = Potential, R = Remediated, U = Unknown															
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Ground Water						P										
Surface Water																
Drinking Water																
Soil						C										
Sediment																
Air																

1 Halogenated organic compounds	7 Phenolic compounds	13 Radioactive wastes
2 Metals - Priority pollutants	8 Non-halogenated solvents	14 Conventional contaminants, organic
3 Metals - Other	9 Dioxin	15 Conventional contaminants, inorganic
4 Polychlorinated biPhenyls (PCBs)	10 Polynuclear aromatic hydrocarbons	16 Base/neutral organics
5 Pesticides	11 Reactive wastes	
6 Petroleum products	12 Corrosive wastes	

SITE INFORMATION

Soil Type	Slope
Site vegetation/cover present:	
Forest ☐ Bare soil ☐ Brush ☐ Landscaped ☐ Other - Describe _____	Pasture/open field ☐ Wetlands ☐ Pavement ☐ Surface water ☐
Are there any drinking water systems affected? ☐ Yes ☐ No Municipal, private, or both? (Circle one) How many people are estimated to be affected? _____	
Is there a potential for a release or threatened release to affect a drinking water source? ☐ Yes ☐ No Are there monitoring wells in the vicinity? ☐ Yes ☐ No Are there dry wells in the vicinity? ☐ Yes ☐ No	

CONTAMINANT PATHWAYS AND TARGETS

	Ingestion	Inhalation	Contact
Ground Water			
Surface Water			
Drinking Water			
Soil			
Sediment			
Air			

Targets possible:
Human, adult ☐ Residential ☐
Human, children ☐ Industrial ☐
Commercial ☐

Sensitive environments (See WARM Scoring Manual for definition): ☐ Yes ☐ No
If yes, describe _____

General Comments _____

SITE LAYOUT SKETCH

See independent facility map for site layout

Additional comments:

Per Mr. Carlson:

- asphalt was stored on the north end of property in past.
- records indicate that in 1910 the facility was used for petroleum marketing.
- Chevron was the distributor from 1972 - 1980.
- Mr. Carlson bought facility from Chevron, August, 1980
- Facility ~~is~~ undergoes annual underground lines testing (1/2 hr @ 15 psi for test of lines)
- No major releases at facility known of. Two months ago had minor (size small, volume limited) ^{not calculated} hose release.
- No Ground water samples have ever been taken at facility. Per consultant Mr. Carlson has been waiting for fall water level drop.

NOT TO SCALE

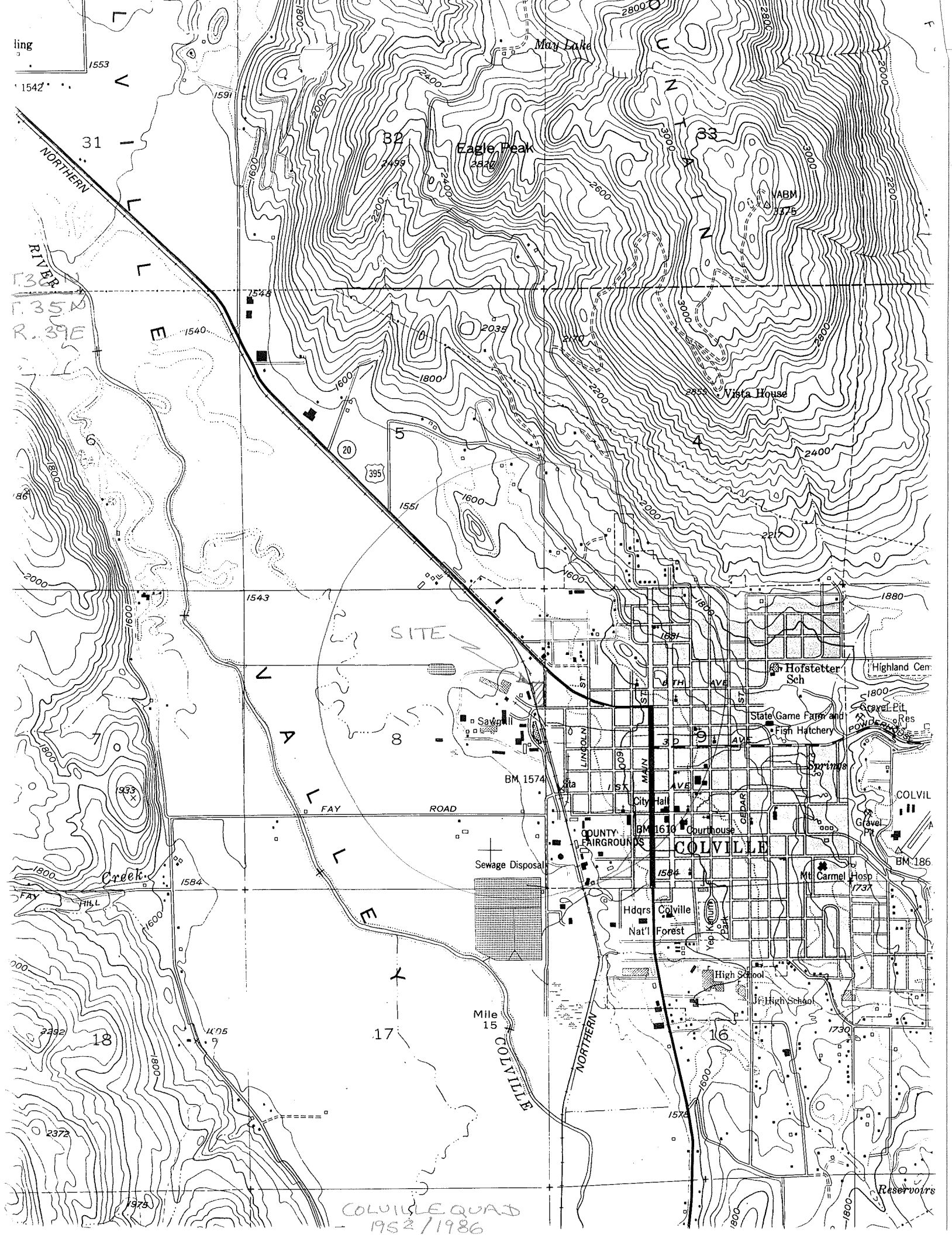
LEGEND

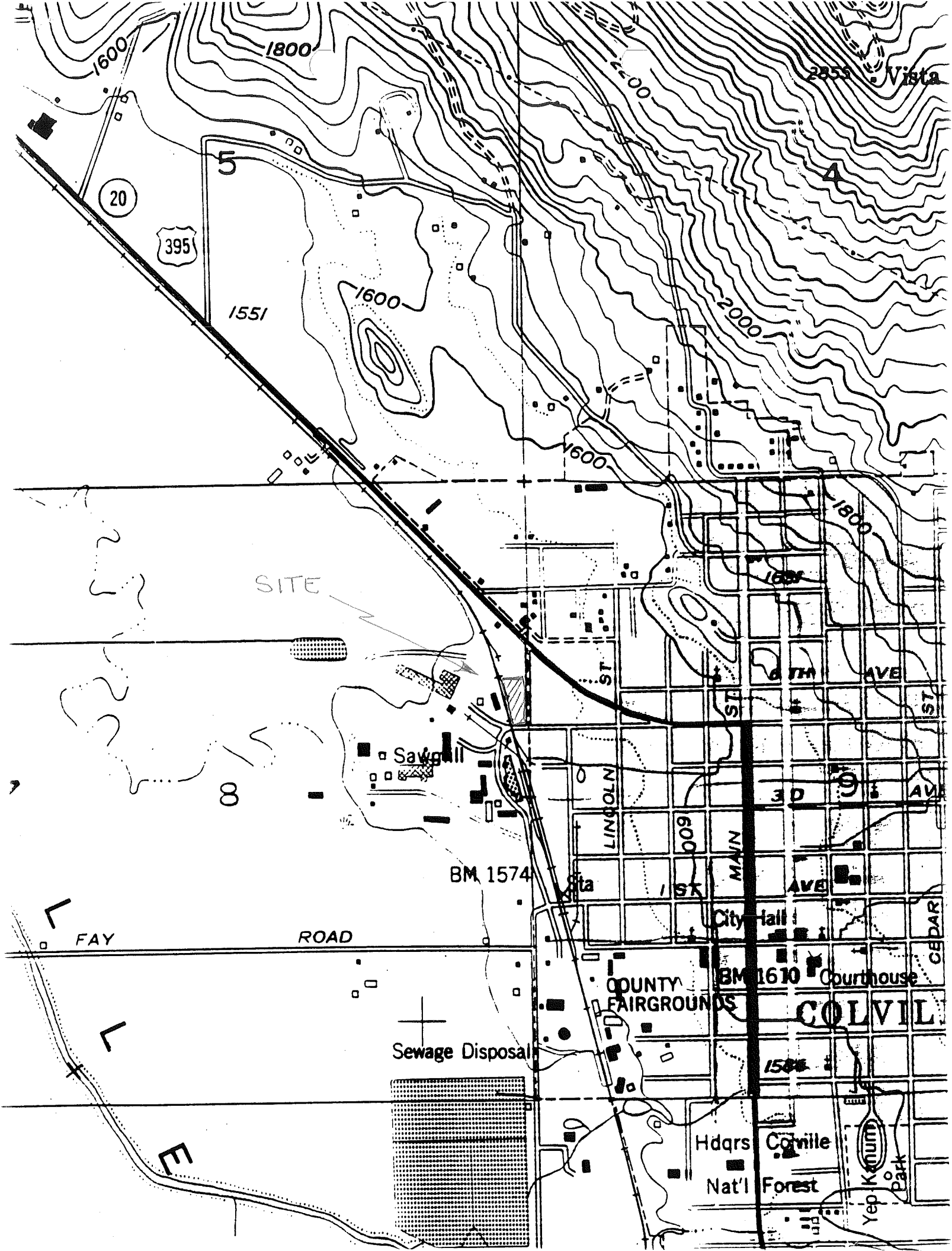
NOT TO SCALE

monitoring well: 
 supply well: 
 tip rdng location: 
 photo & orientation: 

railroad tracks: ++++++

COMMENTS	<u>Borings status:</u>	<u>Abandoned</u>	<u>Developed into Mon. wells</u>
		CD-3	CD-1
		CD-5	CD-6 (possible integrity breach)
			CD-2
			CD-4





ABLE TECHNOLOGIES

E. 4922 Union Ave. Spokane, Washington 99212
(509) 534-0206

December 13, 1993

Bob Hysom
Environmental Designs
952 Kitt Narcisse Road
Colville WA 99114

Dear Mr Hysom:

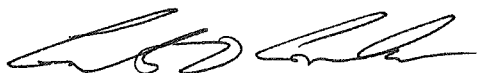
On December 15, 1993, I went with a drill team from Environmental West, Spokane, WA, to Carlson Distributing in Colville, WA, to drill exploration holes to detect and potentially remediate spilled hydrocarbons. A total of six holes were drilled:

CD-1	22'	deep	(w/	final	spoon	drive)	Set	2"	piezo
CD-2	12'	deep	"	"	"	"	Set	2"	piezo
CD-3	12'	deep	"	"	"	"	Plugged		
CD-4	12'	deep	"	"	"	"	Set	2"	piezo
CD-5	12'	deep	"	"	"	"	Plugged		
CD-6	17'	deep	"	"	"	"	Set	4"	piezo.

Logs have been sent to you. Please find enclosed a map of the well locations. Note that there have been alterations to the property since the map was drawn (Note at CD-3 that the retail island asphalt is wider).

As previously reported, Samples CD-4-1, CD-5-1, and CD-5-2 were contaminated with TPH (D). Please contact me if further work is necessary.

Yours respectfully,



Curtis D. Cushman
Manager

Received in field from
Mr. Boyd Carlson on
8/23/94 DG



N. 1403 Greene St., Unit 4
Spokane, WA 99202
(509) 535-5501

Client: Environmental Designs

952 Kitt-Narcisse Rd

Colville, WA 99114

Attn: Bob Hysom

Job 93-0560
Page 1 of 2

Report No: E-1633

Date Rec : 11-16-93

Approved By: John Trechter

Sample ID	Matrix	WTPH-HCID	mg/kg WTPH-G	mg/kg WTPH-BETX	mg/kg WTPH-D	mg/kg WTPH-MO	Date Run
1 CD-1-1	Soil	ND					
2 CD-1-2	Soil	ND					
3 CD-1-3	Soil	ND					
4 CD-1-4	Soil	ND					
5 CD-1-5	Soil	ND					
6 CD-2-1	Soil	ND					
7 CD-2-2	Soil	ND					
8 CD-2-3	Soil	ND					
9 CD-3-1-A	Soil	ND					
* CD-3-1-B	Soil	----					
10 CD-3-2	Soil	ND					
11 CD-3-3	Soil	ND					
12 CD-4-1	Soil	Diesel			238		
13 CD-4-2-A	Soil	ND					
* CD-4-2-B	Soil	----					

Note: Non Detected(ND) WTPH-HCID = Gasoline(G) <20mg/kg; Diesel(D) <50mg/kg; Motor Oil(MO) <100mg/kg
Positive (P) = Greater Than These Listed Values



N. 1403 Greene St., Unit 4
Spokane, WA 99202
(509) 535-5501

Client: Environmental Designs

Report No: E-1633

Date Rec:

Approved By: John TrecLen

Page 2 of 2

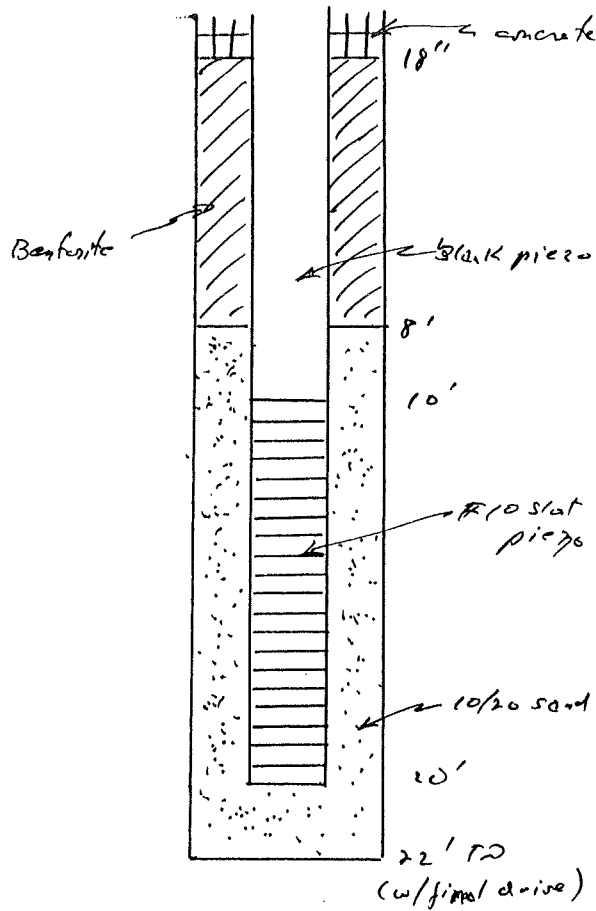
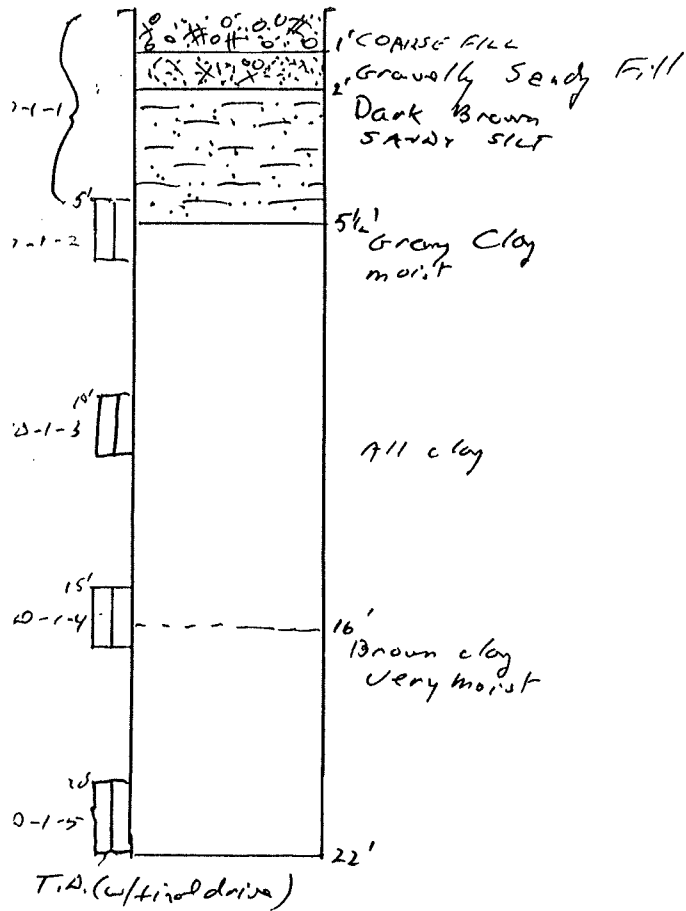
Sample ID	Matrix	WTPH-HCID	mg/kg WTPH-G	mg/kg WTPH-BETX	mg/kg WTPH-D	mg/kg WTPH-MO	Date Run
14 CD-4-3	Soil	ND					
15 CD-5-1	Soil	Diesel			1640		
CD-5-2	Soil	ND					
CD-6-1	Soil	ND					
CD-6-2-A	Soil	Diesel			243		
* CD-6-2-B	Soil	----					
CD-6-3	Soil	ND					
CD-6-4	Soil	ND					

Note: Non Detected(ND) WTPH-HCID = Gasoline(G) <20mg/kg; Diesel(D) <50mg/kg; Motor Oil(MO) <100mg/kg
Positive (P) = Greater Than These Listed Values

CA-1
Lithology

CARLSON
COLUMBIA, WA
11-15-93

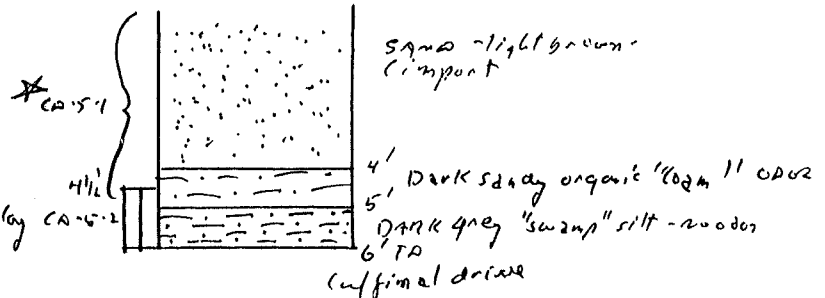
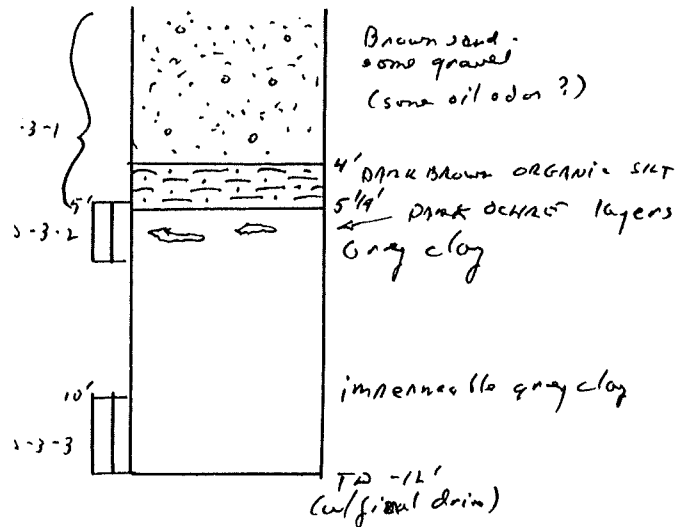
CA-1
completion



2" piezo set w/ flush cap + monument

CA-3
Lithology

CA-5
Lithology



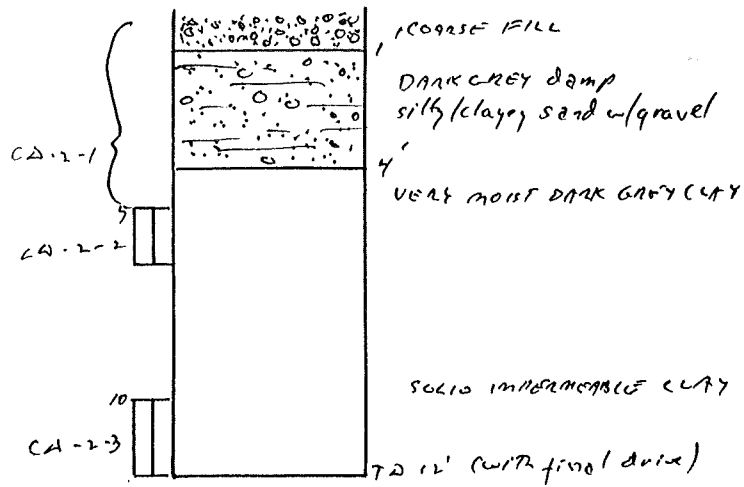
Hole plugged with
50/50 bentonite/cuttings
+ ANAQUANON

Note abandoned: Back filled
with 50/50 bentonite/cuttings

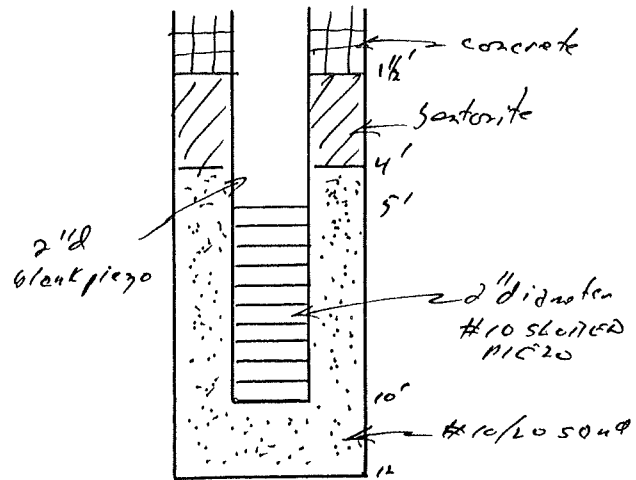
* 1640 ppm TPH (D)
in CA-5-1

CARLSON
CORVILLE, WA
11-15-93

CA-2
LITHOLOGY

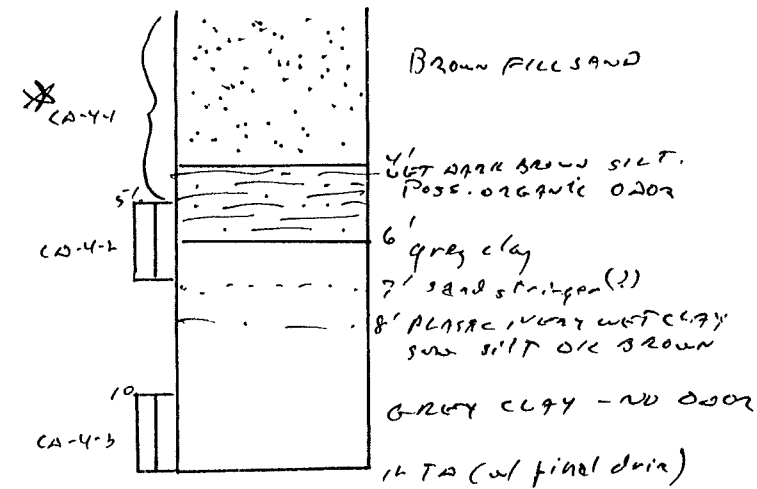


CA-2
COMPLETION

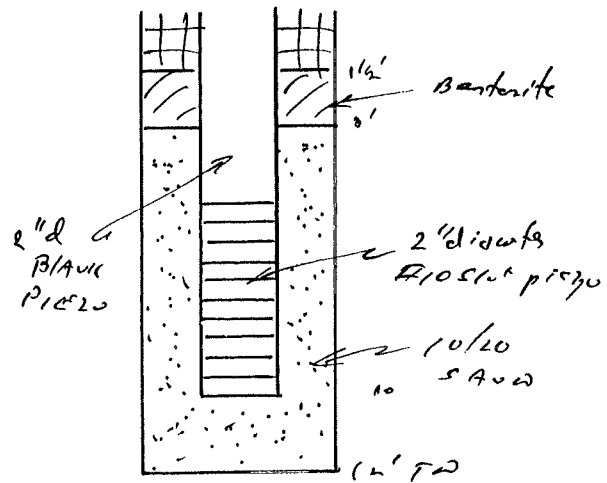


2" piezo is capped & set with monument

CA-4
LITHOLOGY



CA-4
COMPLETION

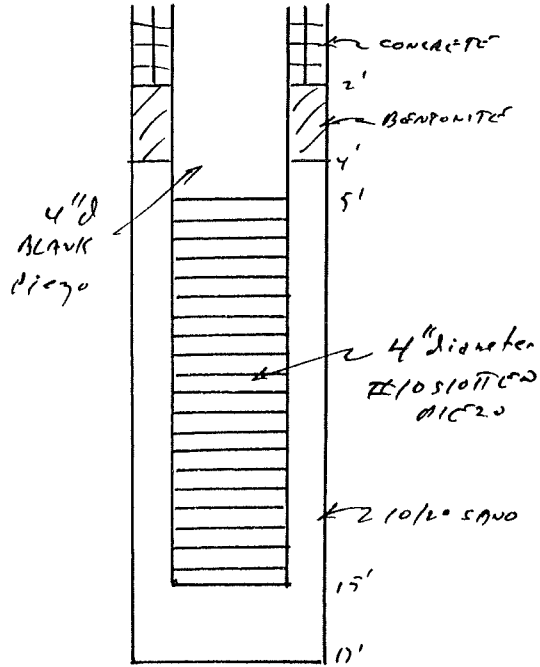
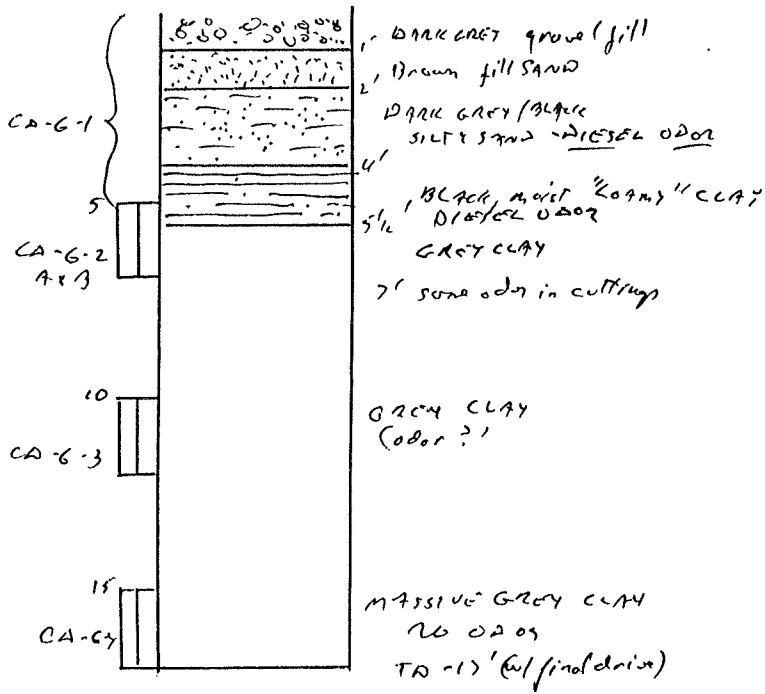


* CA-4-1 - 238 ppm TPH(D)

CALUSEN
COLVILLE, WA
11-15-93

CD-6
LITHOLOGY

CD-6
CONCRETE



4" ID piezo is capped & set with monument



Carlson Distr., Colville 8/23/94

Inside of AST's containment dred.
Monitoring well^(C-6) located in petroleum
sludge on left. Well is whitish
circle. Fresh gravel on ground.
Photo looking south. Photo by Dave G.

Carlson Distr., Colville 8/23/94

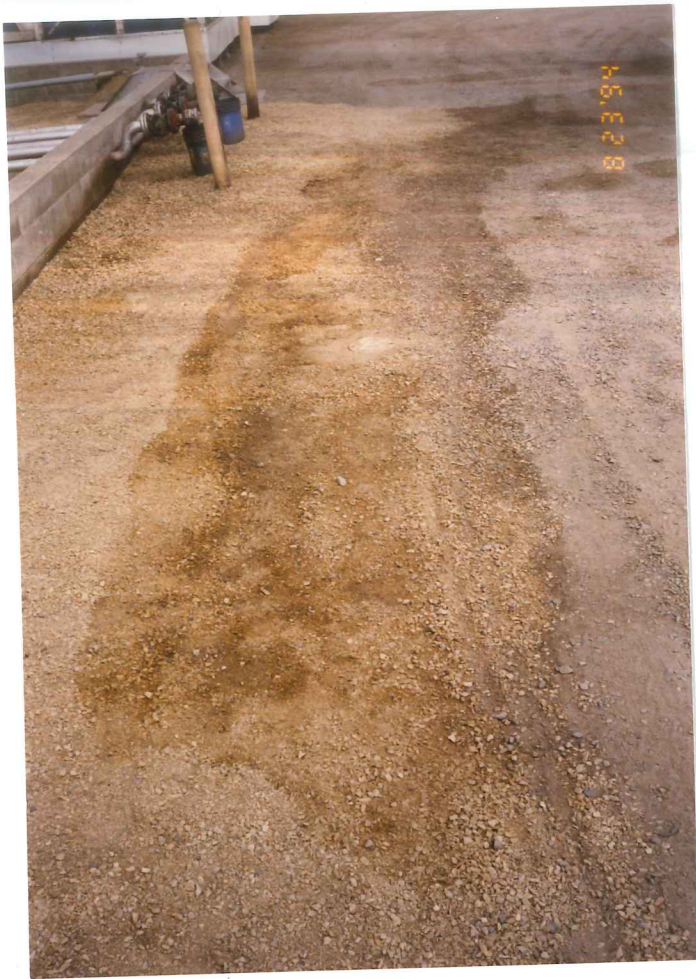
Overhead Sill lines. Photo looking
south.

Photo by Dave George

Carlson Distr., Colville 8/23/94

Pump Island at north end of facility
Stevens County Shop in background.
Photo looking northeast.

Photo by Dave George



↑
Top

Carlson Distr., Colville 8/23/94
Petroleum stain on ground. Monitoring
well (top) fresh in center of stain. Gravel is
same color gravel is inside contain-
ment wall (on left). Photo looking NW.

↑
Top

Photo Top →

Carlson Distr., Colville 8/23/94
Monitoring well (top) located by AST's connect
lines. Petroleum discoloration visible on
ground surface. Well integrity question-
able. AST's refining well visible in
photo, top left. Photo looking northwest.
Photo by Dave G.

Photo top →

TELEPHONE LOG SHEET

DATE: 8/17/94 TIME: 09:30 ROUTE TO: FILE

SUBJECT: Carlson Distributing, Colville

CALL FROM: Mr. Craig Trueblood TITLE: Attorney

REPRESENTING: Mr. ^{PO} Boyd Carlson - owner

ADDRESS/PHONE: Spokane /

CALL TO: DAVE GEORGE TITLE: INITIAL INVESTIGATOR

REPRESENTING: WASHINGTON STATE DEPARTMENT OF ECOLOGY

ADDRESS/PHONE: EASTERN REGIONAL OFFICE, SPOKANE / (509) 456-6164

CALL SUMMARY: Mr. Trueblood is representing Mr. Carlson. Mr. Carlson received my letter (dated August 4, 1994) and would like me to call him at 509/684-2131, in Colville, tomorrow to set up an Initial Investigation.

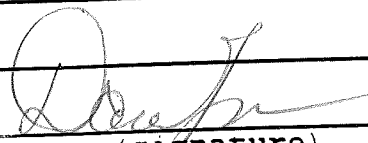
Mr. Trueblood and I discussed Mr. Hysom's (Mr. Carlson's former consultant) findings and the site's status (needs an Initial Investigation). Soil and ground water petroleum contamination found per Mr. Hysom.

Per Mr. Trueblood: Mr. Carlson is not selling property, no bank transfer involved. Mr. Carlson

ADDITIONAL DATA ON BACK? ☒ YES ☐ NO (signature)

(TELEPHONE LOG SHEET, CONTINUED)

is concerned about evaluating property for future -
he feels Above Ground Storage tanks will follow
same regulatory course as underground tanks.
Mr. ~~H. De~~ Carlson wants property for retire-
ment in about ten years - protect investment.


(signature)