

DEPARTMENT OF ECOLOGY
INITIAL INVESTIGATION DATA SHEET

(Unocal is parent company)

DATE 8.29.90 TIME 07:55/09:30 INVESTIGATOR Dave George

SITE NAME PureGrow CITY/COUNTY Ritzville/ Adams
STREET ADDRESS 1204 1st street, Ritzville: Mdilling; Highway 99169 ^{west Columbia Basin}

SITE LOCATION: SE 1/4 SE 1/4, SEC 22, T 19 N., R 35 E.W.M.

SITE CONTACT John Swensen, Manager - not available SITE PHONE (509) 659-1580

PERSONS ON SITE Louie Lobe - previous manager

TYPE CONTAMINATION REPORTED/SUSPECTED Fertilizer & Chemical
Rinsate (Aqua Herbicides)

CONTAMINATION OBSERVED Some surface staining, very minor - whitish color, in patches - near rinse pad. Below pad (to east) ~60' white powder staining (rinsate?) on old abandoned asphalt road and in low lying field - minor weeds growing in field. Soil type in field appears to be silt and fine sand, basalt boulders present. Parking area & down slope (east) of tank pad is gravelled.
SOIL TYPE mt. St. Helens ash is spread throughout area also - majority of whitish powder is ash.

SOIL REMOVED: NO ☒ YES ☐ (cubic yards)

EXCAVATION FIRM None PHONE ()

DEPTH TO GROUND WATER 250' ? - per Mr. Lobe's estimate

PHOTOS TAKEN: NO ☐ YES ☒

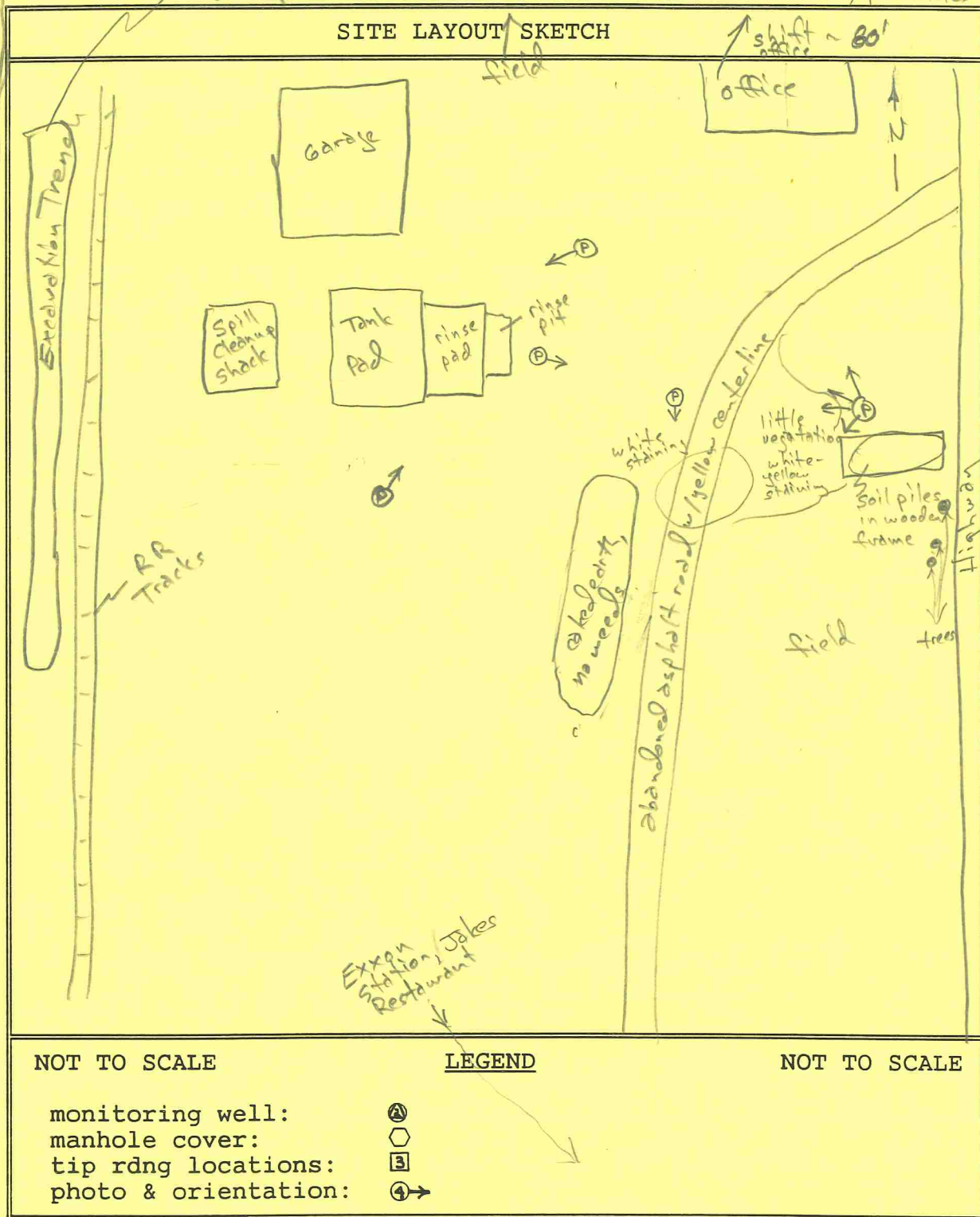
TIP READINGS TAKEN: NO ☒ YES ☐ READINGS IN TIP UNITS:

1	2	3	4	5	6
7	8	9	10	11	

COMMENTS Manager in field, not available. Spoke w/receptionist Patty Duff

New tank pad, concrete, poured June 5, 1990. Rinse Pad poured 4/10/84. Rinse water goes into concrete holding box, then evaporates. Before 84, rinsate spread on bare ground. Some soil removed and spread on new ground (next to pad) when new pads poured. Note: A 3 ft retaining wall will be poured around tank pad

Per Mr. Lobe: Nearest well is Cities -
~ 1/4 + miles to N-NE



ADDITIONAL COMMENTS Field area below (east of) pads has a few weeds growing.
older weeds are dead, likely previous stresses. Looks like field and asphalt
road was used to rinse trucks in past. Low lying areas alongside road to south
is barren. no weeds, etc - soil whitish. ^{some ash} Most white on soil/in soil appears
to be ash.

2370
RITZVIL

394

392

25'

2 520 0000 FEET

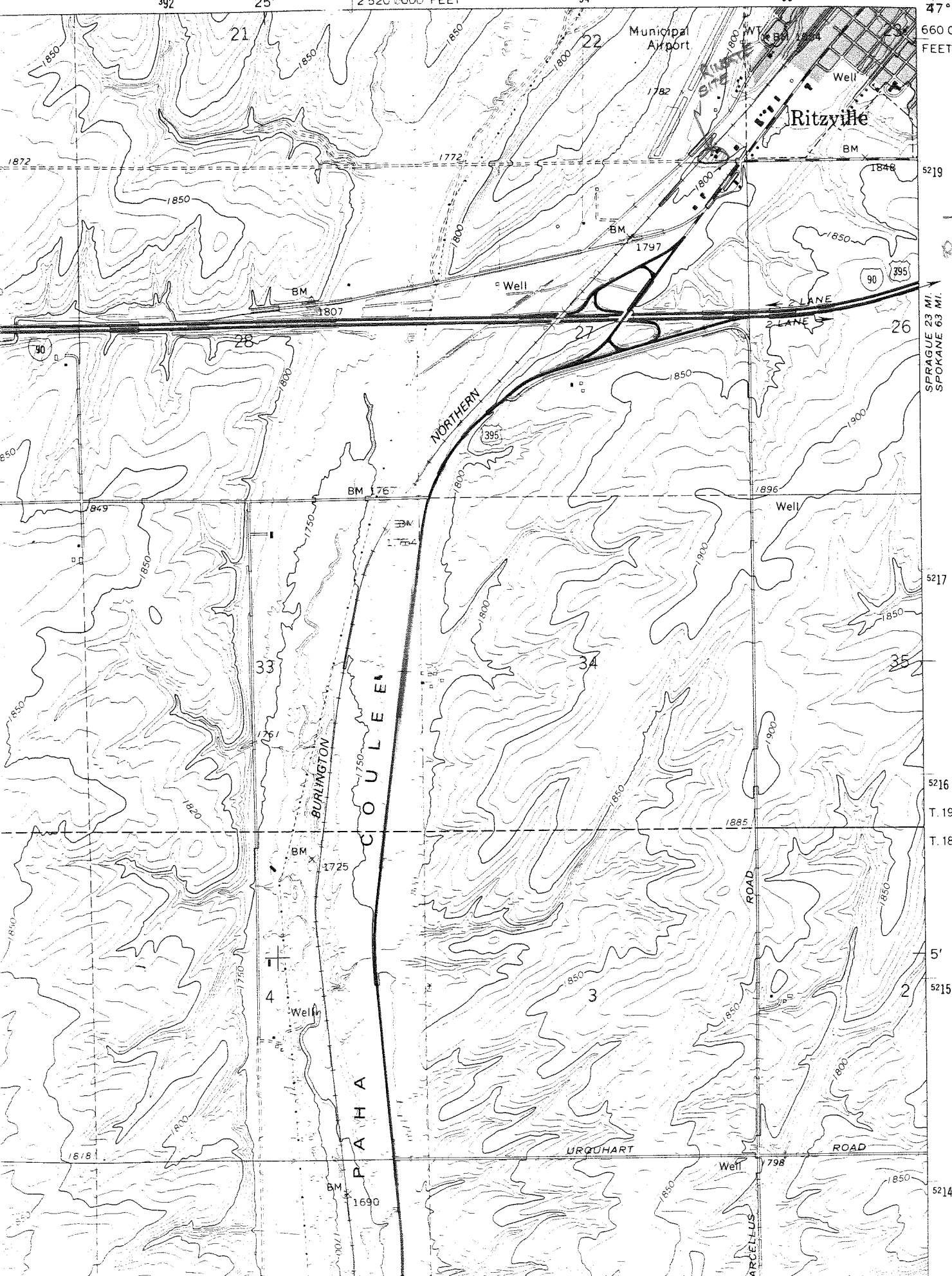
394

395

118°22'30"

47°07'30"

660 000
—
FEET



TELEPHONE USE REPORT

DATE: 8/21/90

TIME: 09:05

ROUTING

FILE

SUBJECT: Property Access Request - PureGrow, Initial Invest

CALL FROM: Dave George

TITLE: II, WDOE

LOCATION AND
TELEPHONE NUMBER: ERO

CALL TO: Mr. Don Sump

TITLE: Vice-President, PureGrow, Pasco

LOCATION AND
TELEPHONE NUMBER: Pasco 509/547-1695

SUMMARY OF CALL:

I requested access to the PureGrow sites listed in Mr. Sump's letter to Sherm (dated May 25, 1990).

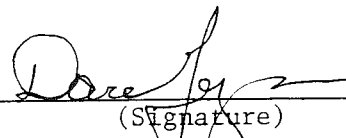
Mr. Sump said he would call me back.

8/21/90 09:40 - call back

Mr. Sump gave permission to visit sites and asked that I check in with the manager at each site, if available, when I arrive. I stated that I would do that.

Mr. Sump asked that I contact him once all the sites have been visited, and send a copy of any report generated. I told him I would contact him.

He asked if I was taking samples - he wanted splits, if taken. I told him I was not sampling at this time.


(Signature)

I advised Mr. Sump that he may be receiving an Early Notice Letter after my investigations. I told him I would send a copy of 173-340 & 70-105D ASAP. (sent 8/21/90)



3482 GLADE NORTH ROAD • PASCO, WASHINGTON 99301

RECEIVE

MAY 31 1990

CLERK OF SUPERIOR COURT
SPOKANE REGIONAL CLERK

547-1695

May 25, 1990

Mr. Sherm Spencer
Department of Ecology
N. 4601 Monroe
Suite 100
Spokane, WA 99205-1295

Dear Mr. Spencer:

This is the PureGro Company report required by Chapter 70.105D RCW (The Model Toxics Control Act) and WAC 173-340-300 (2) for Releases of Hazardous Substances prior to May 4th, 1990. The report was compiled after we reviewed the most recent draft of your policy, 101 Site Discovery - Release Reporting, which we used as a guide line for reporting. We also evaluated each reported release with our best professional and practical judgement as to whether it may pose a threat or potential threat to human health and the environment. We plan on testing each reported release to verify if hazardous substances are still present and if each release still may be a threat to human health or to the environment. Supplemental reports will be submitted as tests are completed or other information becomes available. The amounts and dates of the releases below are approximations based on existing PureGro Company records and employee interviews.

1. Location: Star Rt. 99 N. Beverly Rd.
Quincy, WA 98848
Material: 32-0-0 Solution
Amount: 10,000 gallons
Date: 1981
2. Location: Rt. 2, 1600 Rd 3 N.E.
Moses Lake, WA 98837
Material: Fertilizer & Chemical Rinsate:
Aqua, 32 Solution, 10-34-0, and herbicides (2,4-D,
Eptam, Treflan)
Amount: Unknown
Date: 1960-1981
3. Location: Warden, WA
(A) Material: Xylene
Amount: 1,200 gallons
Date: 1979
(B) Material: 32-0-0 Solution
Amount: 5,000 gallons
Date: 1980

Edward J. Spencer, Director, Ecology
5/30/90

Sherm - 5/30/90

3. Location: Warden, WA (Cont)
(C) Material: Thiodan, DDT, DDD, Diieldren
Amount: Unknown (See attached tests & map)
Date: Sample taken 1987
(D) Material: Chemical & Fertilizer Rinsate:
(Aqua, 32 Solution, 10-34-0)
Herbicides:
(2,4-D, Eptam, Treflan)
Amount: Unknown
Date: 1979
4. Location: 1529 West Lee Rd. 25mi
Othello, WA 99344 East of Othello - Pasco
(A) Material: Urea Solution
Amount: 750 gallons
Date: 1989
(B) Material: Chemical Rinsate:
(Herbicides, 2,4-D, Eptam)
Amount: Unknown
Date: 1983 & 1984
5. Location: W. Columbia Basin Highway
Ritzville, WA 99169
Material: Fertilizer & Chemical Rinsate:
(Aqua Herbicides)
Amount: Unknown
Date: 1960-1984
6. Location: Highway 2
Wilbur, WA 99185
Material: Fertilizer & Chemical Rinsate:
(Aqua, Nitrosul Herbicides)
Amount: Unknown
Date: 1960-1981
7. Location: 3486 Glade N. Road
Pasco, WA 99301
Material: Fertilizer 21-0-0-7
Amount: 5,000 gallons
Date: 1989

This completes the report as required by the Model Toxics Law. Please call if you have any questions.

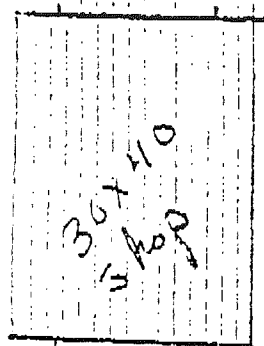
Sincerely your,

Don Sump
Don Sump
Vice-President

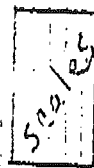
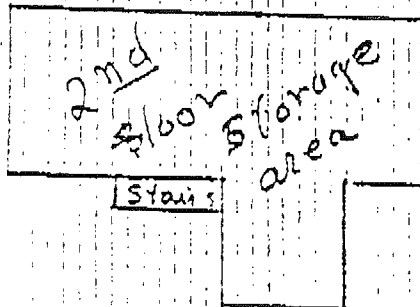
cc: Craig Trueblood
Matt Smith

Pure Gro. Warden Plant

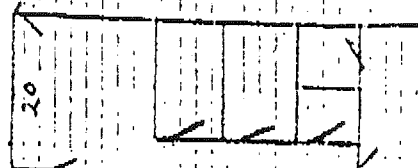
Exhibit A



16x16 Roll up door both ends



Offices



Stairs

Heated Storage

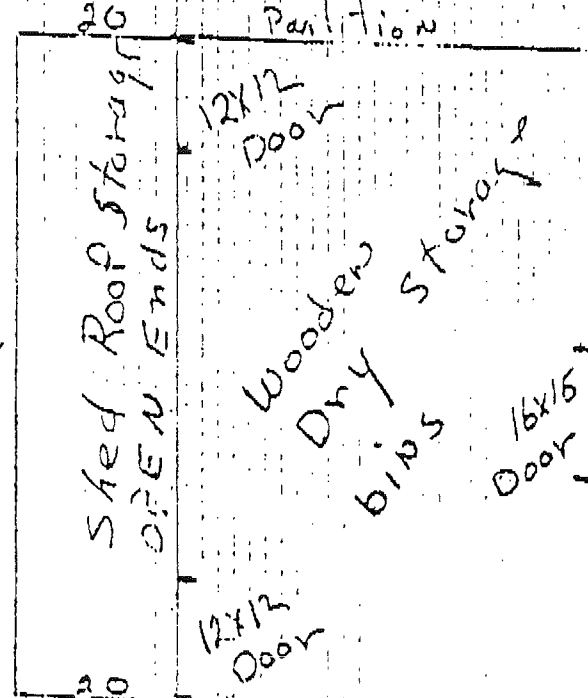
12'x12' Door

16x12 Door

Open Storage 16x15 Door

19'

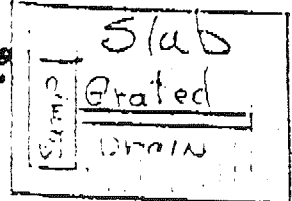
Partition



Rail Spur

BN

Wash Rack



- ⊗ Composite soil analysis
- ① 1/2 The distance between RR track & SE corner of building (dry storage)
- ② 4 FT from NW END of Sump and due North of water hydrant

Exhibit 8

p.21-22-23

California Water Labs, Inc.

P.O. BOX 4248
1430 CARPENTER LANE - SUITE G
MODESTO, CA 95352
PHONE (209) 527-4060

Pure Gro
Surveyor Attn: Jack White
Street 1276 Halyard Drive
City W. Sacramento, CA zip 95691
Sample I.D. Warden
Collected by: Jack White

Lab I.D. P-53262
Purchase Order
Referring Lab
Date Collected 10-13-87

WARDEN 110-115

590 METHOD 8080

PARAMETER	RESULTS mg/kg	DETECTION LIMIT mg/kg	PARAMETER	RESULTS mg/kg	DETECTION LIMIT mg/kg
ALPHA - BHC	ND	.05	ENDOSULFAN II	ND	0.1
BETA - BHC	ND	.05	ENDRIN ALDEHYDE	ND	0.1
DELTA - BHC	ND	.05	P,P' - DDT	28.0	0.1
GAMMA - BHC	ND	.05	ENDOSULFAN SULFATE	ND	0.1
HEPTACHLOR	ND	.05	CHLORDANE	ND	0.5
ALDRIN	ND	.05	TOXAPHENE	ND	1.0
HEPTACHLOR EPOXIDE	ND	.05	PCB - 1016	ND	0.5
ENDOSULFAN I <i>Thio-Don</i>	5.3	.05	PCB - 1221	ND	0.5
P,P' - DDE	ND	.05	PCB - 1232	ND	0.5
DIELDRIN	68.7	0.1	PCB - 1242	ND	0.5
ENDRIN	ND	0.1	PCB - 1248	ND	0.5
P,P' - DDD	7.5	0.1	PCB - 1254	ND	0.5
			PCB - 1260	ND	0.5

Date Received 10-16-87

Date Started 10-16-87

Date Completed 11-13-87

By: *Richard M...*

California Water Labs, Inc.

P.O. BOX 4249
1400 CARPENTER LANE — SUITE G
MODESTO, CA 95352
PHONE (209) 627-4080

Pure Glo

Surveyor Attn: Jack White

Street 1276 Halyard Drive

City W. Sacramento, CA Zip 95691

Sample I.D. Warden

Collected by: Jack White

Lab I.D. P-53262

Purchase Order

Referring Lab

Date Collected 10-13-87

WARDEN 110-115

Partial Method 8150

COMPOUND

2,4-D

RESULT (mg/kg)

ND, < 1.0

Date Received 10-16-87

Date Started 10-16-87

Date Completed 10-21-87

California Water Labs, Inc.

P.O. BOX 4249
1430 CARPENTER LANE — SUITE G
MODESTO, CA 95362
PHONE (209) 827-4080

5000 Comp. 2 location 6/1/87

Pure Gro
Purveyor Attn: Jack White
Street 1276 Halvard Drive
City W. Sacramento, CA Zip 95691
Sample I.D. Warden
Collected by: Jack White

Lab I.D. P-53262

Purchase Order

Referring Lab

Date Collected 10-13-87

WARDEN 110-115

METHOD 8140

ORGANOPHOSPHORUS PESTICIDES

	Result	Det. Limit mg/kg
Azinphos methyl	ND, <	1.0
Bolstar (Sulprofos)	ND, <	1.0
Chlorpyrifos	ND, <	1.0
Counaphos	ND, <	1.0
Danaton	ND, <	1.0
Diazinon	ND, <	1.0
Dichlorvos	ND, <	1.0
Dimethoate	ND, <	1.0
Disulfoton	ND, <	1.0
EDN	ND, <	1.0
Ethoprop	ND, <	1.0
Fensulfothion	ND, <	1.0
Fenthion	ND, <	1.0
Malathion	ND, <	1.0
Mevinphos	ND, <	1.0
Naled	ND, <	1.0
Parathion methyl	ND, <	1.0
Parathion	ND, <	1.0
Phorate	ND, <	1.0
Permal	ND, <	1.0
Stirophos (Tetrachlorvinphos)	ND, <	1.0
Sulfotapp	ND, <	1.0
TEPP	ND, <	1.0

Date Received 10-16-87

Date Started 10-14-87

On Completed 11-02-87

By: *Robert M. [Signature]*