



Environmental Designs

952 Kitt Narcisse Rd.
Colville, Washington 99114

509-684-5823
Fax 684-3481

Received 5/12/94 DG
(In mail)

Department of Ecology
Attn. Dave George
Eastern Regional Office
N. 4601 Monroe, Suite 100
Spokane, WA. 99205

Dear : Dave,

This letter is to notify you that on 15 November 1993 hydrocarbon contamination was identified at the Carlson Oil Distributor in Colville, Washington. Enclosed is a copy of the well logs, site map for well location and analytical reports from the lab.

We are going to attempt to remediate the contamination by injecting nitrogen rich fertilizer into the ground via two of the wells.

We would like to meet with you this week or early next week for a site exam and possible assistance with the railroad.

Sincerely,

Robert Hysom, Jr.
Site Assessor



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

Report No: E-1633

Date Rec : 11-16-93

Approved By: John TrecLen

Job 93-0560

Page 1 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
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



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Page 2 of 2

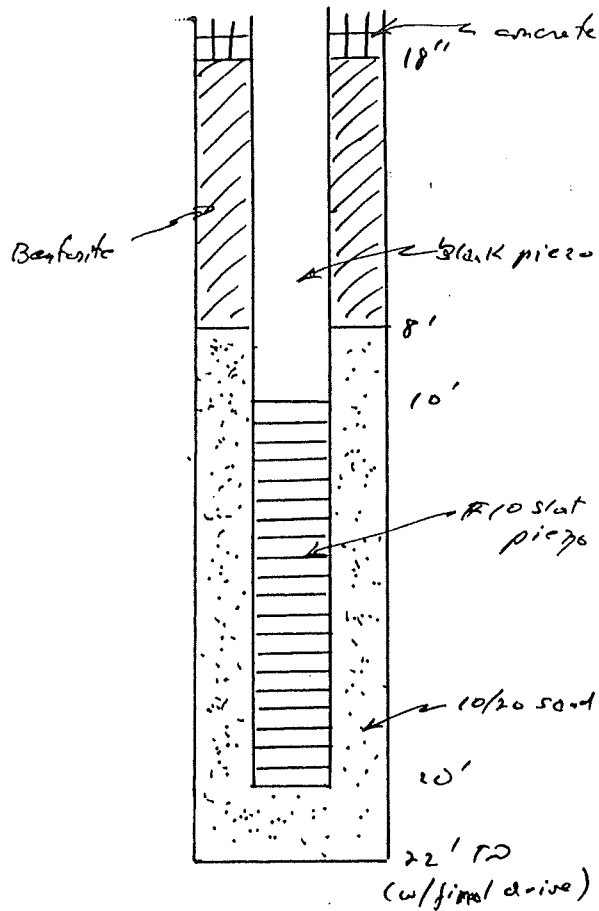
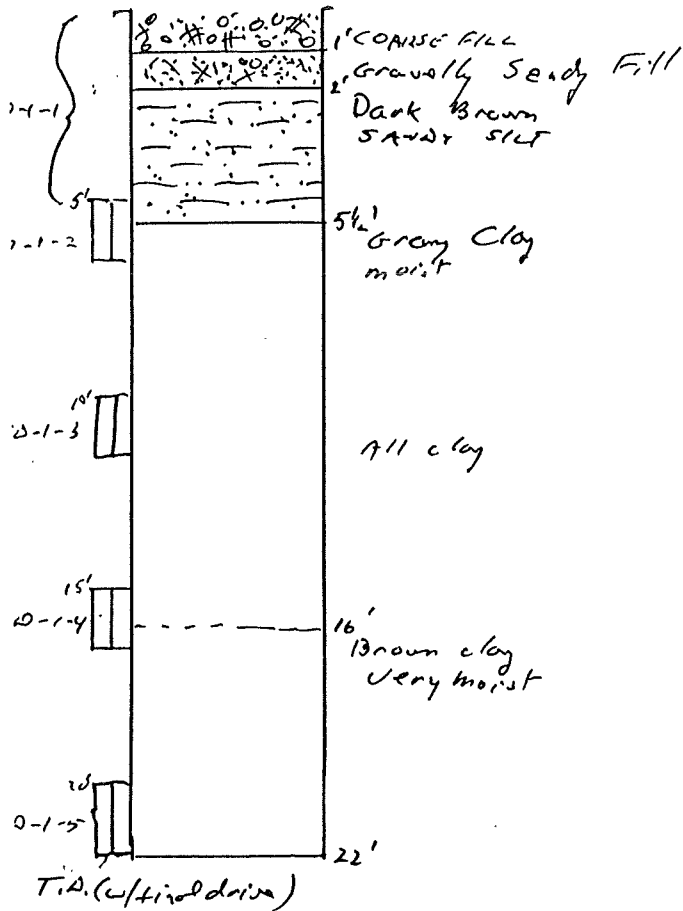
Sample ID	Matrix	WTPH-HCID	mg/kg WTPH-G	mg/kg WTPH-BETX	mg/kg WTPH-D	mg/kg WTPH-MO	Date Run
14 CD-4-3	Soil	ND					
15 CD-5-1	Soil	Diesel			1640		
CD-5-2	Soil	ND					
CD-6-1	Soil	ND					
CD-6-2-A	Soil	Diesel			243		
* CD-6-2-B	Soil	----					
CD-6-3	Soil	ND					
CD-6-4	Soil	ND					

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
COLVILLE, WA
11-15-93

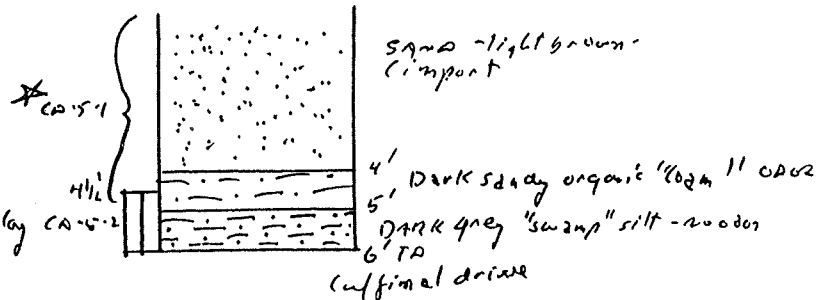
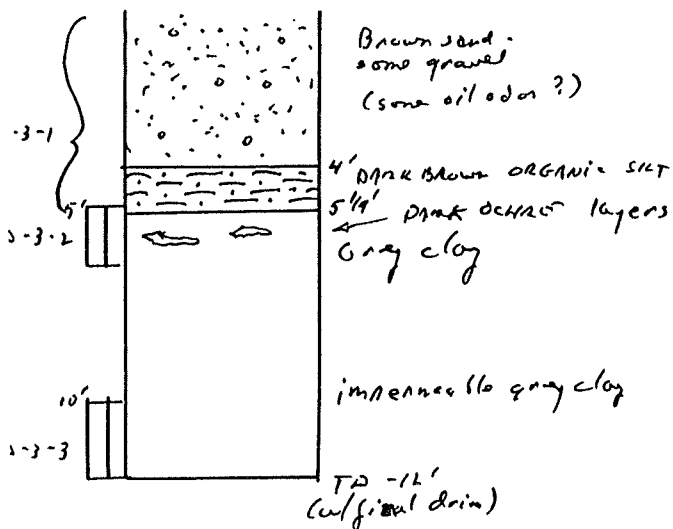
CA-1
completion



2" piece set w/ flush cap + monument

CA-3
Lithology

CA-5
Lithology



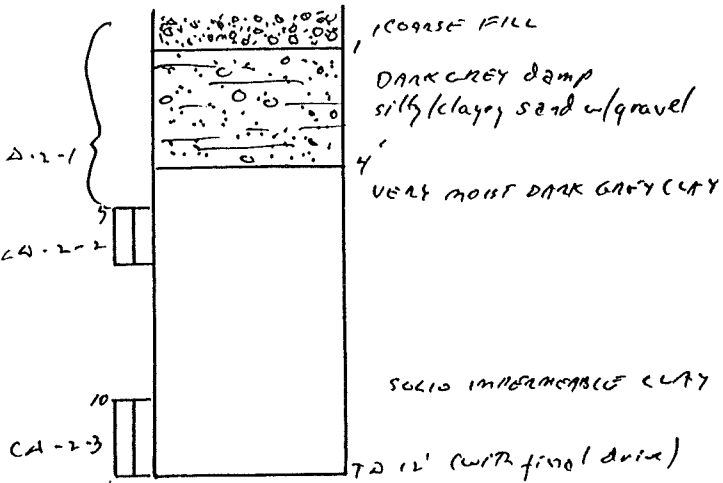
Note plugged with
50/50 bentonite/cuttings
+ ANADONDA

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

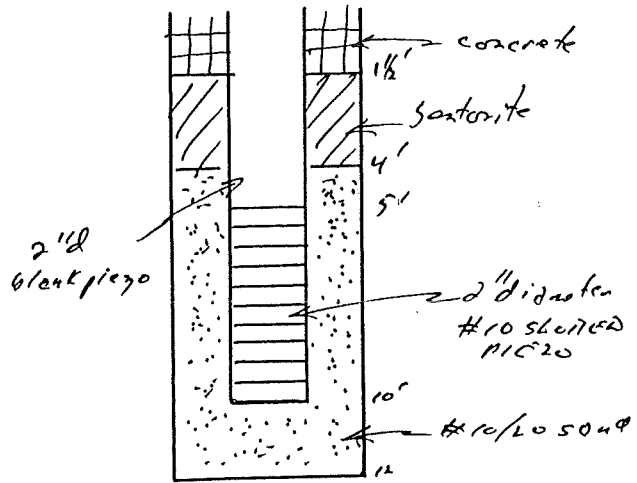
* 1640 ppm TPH (A)
in CA-5-1

CARLSON
COLVILLE, WA
11-15-91

CA-2
LITHOLOGY

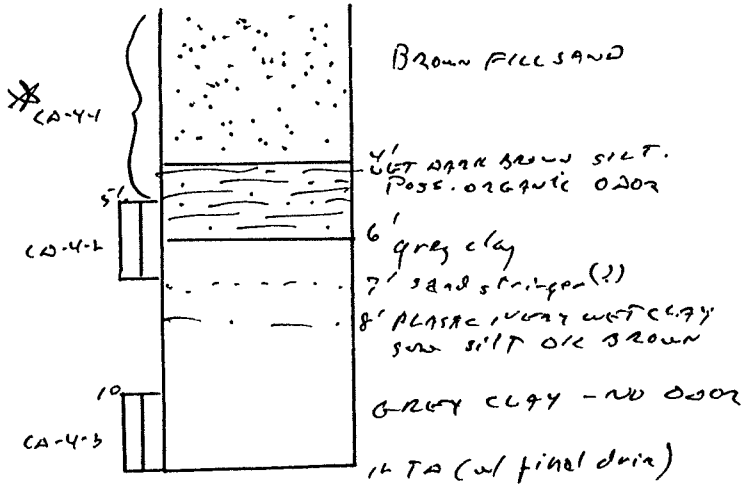


CA-2
COMPLETION

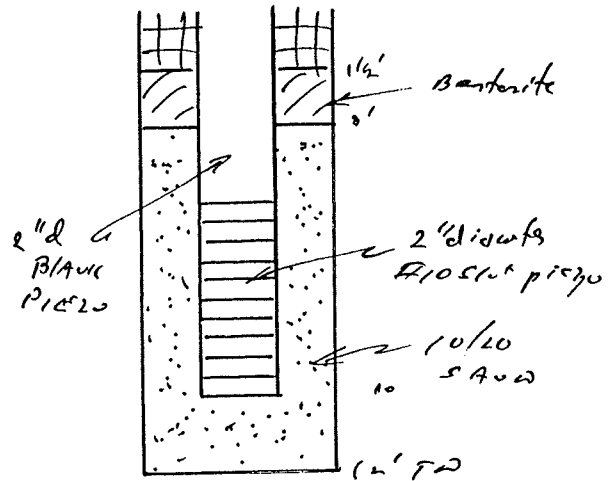


2" pipe is capped & set with monument

CA-4
LITHOLOGY



CA-4
COMPLETION

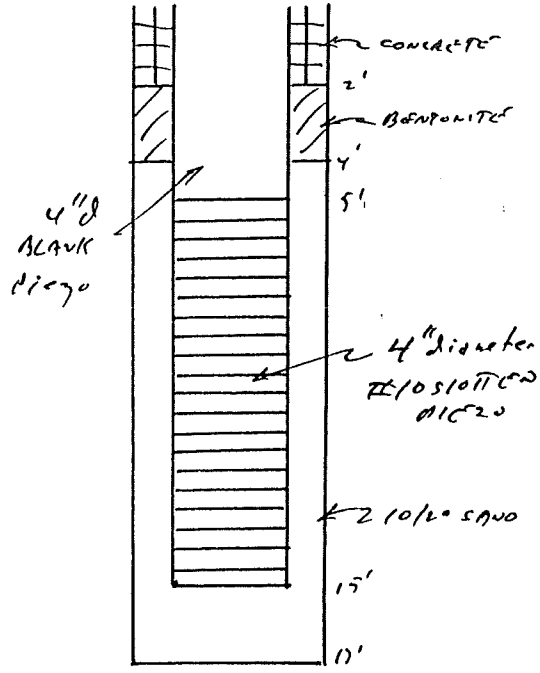
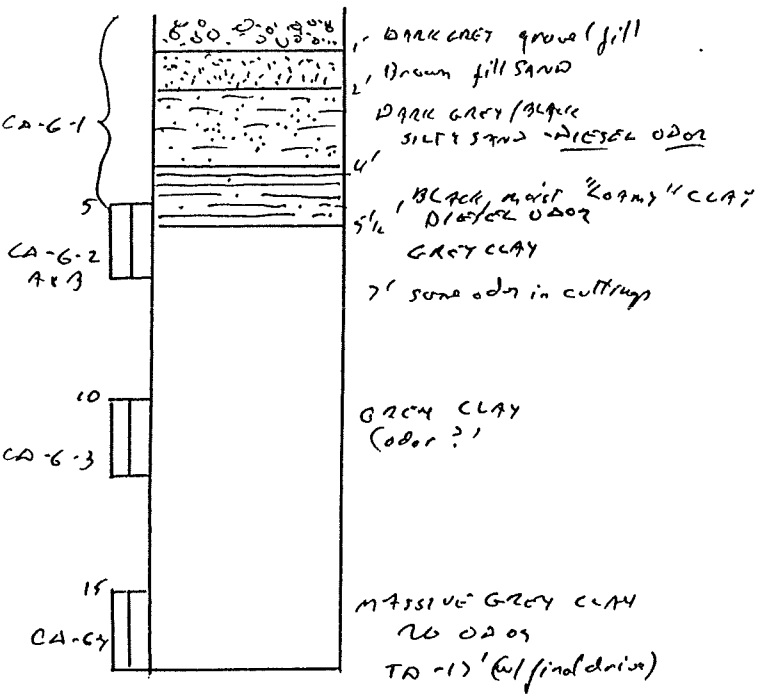


* CA-4-1 - 238 ppm TPH(D)

CAULSON
COLVILLE, CA
11-15-93

CA-6
LITHOLOGY

CD
COMPLETION



4" dia piezo is capped & set with monument

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:

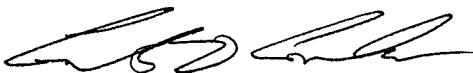
On December 15, 1993, I went with a drill team from Environmental West, Spokane, WA, to Carlson Distributing in Colville, WA, to drill exploration holes to detect and potentially remediate spilled hydrocarbons. A total of six holes were drilled:

CD-1	22'	deep	"	"	"	"	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