



Client :  
Petro Canada Refinery

Borehole No. : 02-35

Location :  
Former Taylor Refinery, Taylor, BC

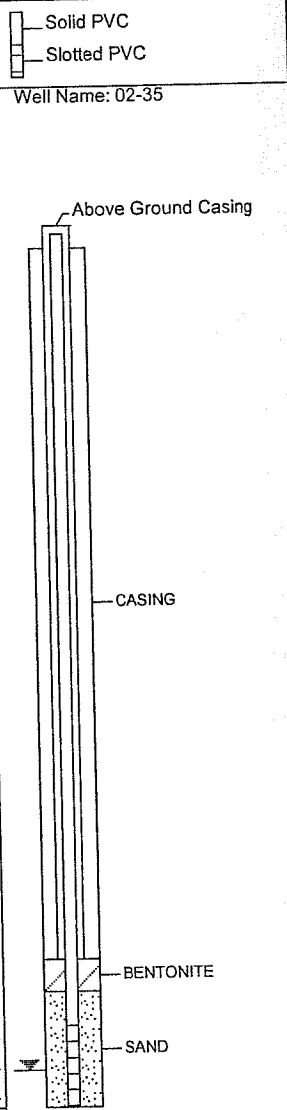
(Page 1 of 1)

Drilling Contractor: Cariboo  
Drilling Method : Air Rotary  
Borehole Dia. (m) : 0.15  
Pipe/Slotted Pipe Dia. (m): 0.05, 0.05

Date Monitored : 2002 10 04  
Ground Surf Elev. (m) : 472.486  
Top of Casing Elev. (m) : 473.248

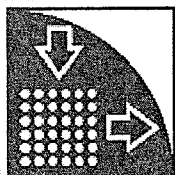
Project Number : V7202  
Borehole Logged By : EM  
Date Drilled : 2002 07 09  
Log Typed By : MVW

Depth in Metres	Drilling Legend ☐ Vac. Extraction	Water/LPH Levels ▽ Water Level 1 ▽ Water Level 2 ◆ LPH ◇ LPH	Stratigraphy Plot	Sample Interval/ Core Run	Sample Number	Blow Count	% Recovery	Soil Vapour (ppm)				Well Name: 02-35
								1	2	3	4	
0												
1		CLAY, silty, grey, firm, medium plasticity.										
2												
3												
4		SAND, fine to medium grained, brown, loose, moist.										
5												
6												
7												
8		SAND, fine to medium grained, silty, brown, loose, moist, slight hydrocarbon-like odour.										
9												
10		At 9.1 m - decreasing silt to some.										
11		SILT, some sand, brown, soft, low plasticity, moist, slight hydrocarbon-like odour.										
12												
13		SAND and GRAVEL, medium grained sand, brown, dense, dry to moist, slight hydrocarbon-like odour.										
14												
15												
16		GRAVEL, trace silt, grey, dense, dry.										
17		SAND and GRAVEL, medium grained sand, grey, dense, dry to moist.										
18		GRAVEL, trace sand, fine to medium grained, trace silt, brown, dense, dry.										
19												
20		At 19.8 m - increasing sand to some.										
21												
22												
23		At 22.9 m - increasing sand to sandy.										
24												
25												
26												
27		At 26.5 m - moist.										
28		SHALE, bedrock.										
29		End of borehole at 28.4 m.										
30												
31												
32												
33												
34												
35												
36												
37												
38												
39												
40												



Print Date: 2004 10 15; Date Updated: 2004 10 15

**Notes:**



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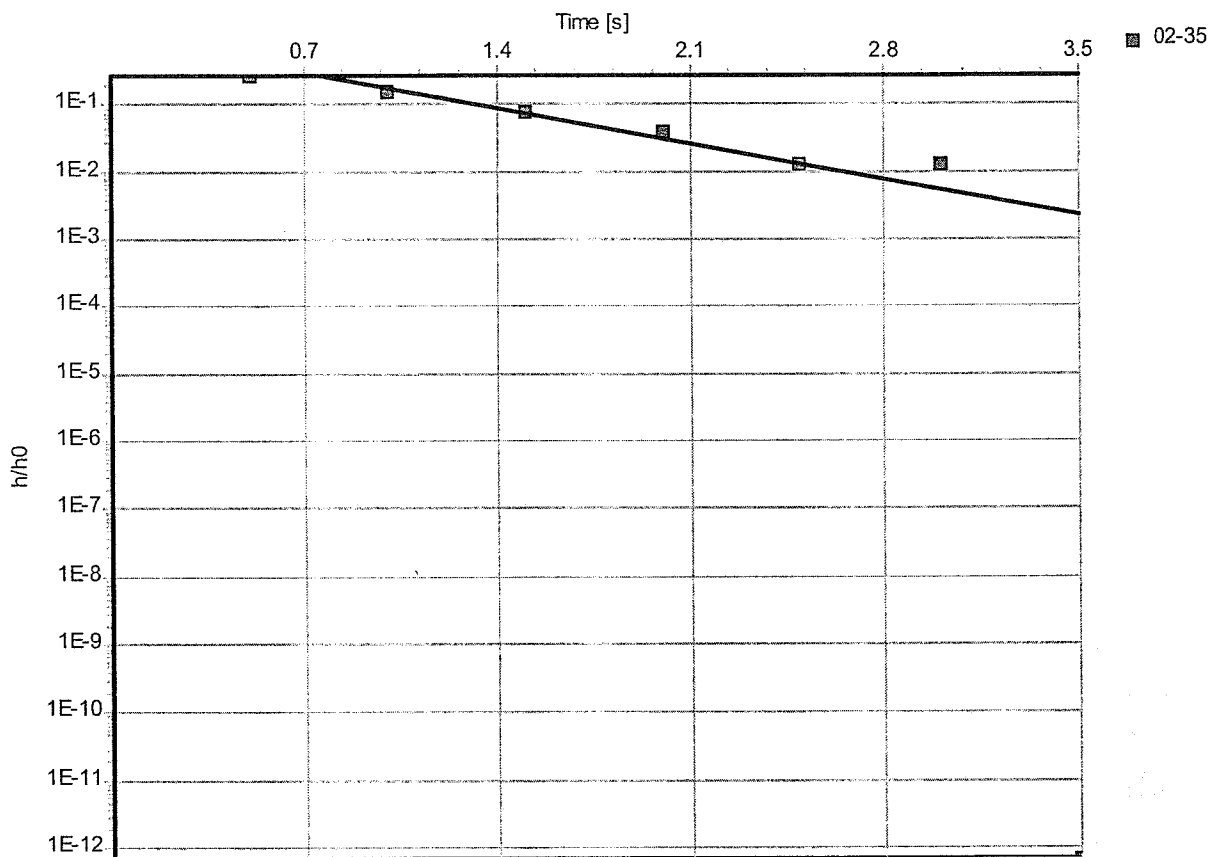
## Pumping Test Analysis Report

Project: Former Taylor Refinery

No: V7202

Client: Petro Canada

slug/bail test analysis - BOUWER-RICE s



Test name: **bail**

Analysis method: **Bouwer-Rice**

Analysis results:

Conductivity: 1.29E-3 [m/s]

Test parameters:

Test well: 02-35

Aquifer thickness: 1.5 [m]

Screen radius: 0.075 [m]

Gravel pack Porosity (%): 25

Screen length: 3 [m]

Casing radius: 0.025 [m]

r(eff): 0.043 [m]

Comments:

Evaluated by: EM

Date: 10/19/20