

BNB ~~208215~~ P08225

STATE OF OREGON
GEOTECHNICAL HOLE REPORT
(as required by OAR 690-240-0035)

Instructions for completing this report are on the last page of this form.

(1) OWNER/PROJECT Hole Number IS-42
Name ODOT
Address 355 Capitol St. N.E.
City BRIGHTWOOD State OR Zip _____

(2) TYPE OF WORK

☒ New ☐ Deepening ☐ Alteration (repair/recondition) ☒ Abandonment

(3) CONSTRUCTION

☐ Rotary Air ☐ Hand Auger ☐ Hollow Stem Auger

☐ Rotary Mud ☐ Cable Tool ☒ Push Probe Other _____

(4) TYPE OF HOLE

☒ Uncased Temporary ☐ Cased Permanent

☐ Uncased Permanent ☐ Slope Stability ☐ Other _____

(5) USE OF HOLE

SUBSURFACE DETECTION HOLES

(6) BORE HOLE CONSTRUCTION

Special Construction approval: ☐ Yes ☒ No Depth of Completed Well 25' ft.

HOLE			SEAL		
Diameter	From	To	Material	From	To
3"	0'	2.6"	ASPHALT	0'	2.6"
1.5"	2.6"	25'	Base Rock	2.6"	3.6"
			B. Chp's	3.6"	25'

Backfill placed from 3.6" ft. to 25' ft. Material Chp's 3/8"
Filter Pack placed from _____ ft. to _____ ft. Size of pack N/A

(7) CASING/SCREEN

	Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
Casing:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Screen:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Slot size _____

(8) WELL TEST

☐ Pump ☐ Bailer ☐ Air ☐ Flowing Artesian

Permeability _____ Yield _____ GPM _____

Conductivity _____ PH _____

Temperature of water 52 °C Depth artesian flow found _____ ft.

Was a water analysis done? ☐ Yes ☐ No

By whom _____

Depth of strata analyzed. From _____ ft. to _____ ft.

Remarks: _____

RECEIVED

AUG 05 2008

WATER RESOURCES DEPT

SALEM, OREGON

THIS REPORT MUST BE SUBMITTED TO THE WATER RESOURCES DEPARTMENT WITHIN 30 DAYS OF COMPLETION OF WORK

(9) LOCATION OF HOLE (legal description)

County CLACKAMASTax Lot ROW ON HWY Lot _____Township 2 S N or S Range 7 E E or W WMSection 31 SW 1/4 NW 1/4

Lat _____ " or _____ (degrees or decimal)

Long _____ " or _____ (degrees or decimal)

Street Address of Well (or nearest address) MILEPOST 39 ON HWY 26BRIGHTWOOD, OR

Map with location identified must be attached.

(10) STATIC WATER LEVEL

9' 4" ft. below land surface. Date 14 July 2008

Artesian pressure _____ lb. per square inch Date _____

(11) SUBSURFACE LOG

Ground Elevation _____

Material Description	From	To	SWL
ASPHALT/CONCRETE	0'	2.6"	
ROAD BASE ROCK	2.6"	3.6"	
MED. BROWN SANDY	3.6"		
SELTY GRAVELS AND			
CORRALS		25'	9' 4"

Date Started 14 July 2008 Completed 14 July 2008

(12) ABANDONMENT LOG

Material Description	From	To	Sacks or Pounds
ASPHALT PATCH	0'	2.6"	20#5
1/4" MENS BASE	2.6"	3.6"	10#5
ROCK	3.6"		
BENTONITE		25'	15#5
Chp's 3/8"			

Date Started 14 July 2008 Completed 14 July 2008

PROFESSIONAL CERTIFICATION

(to be signed by a licensed water supply or monitoring well constructor, or Oregon registered geologist or civil engineer.)

I accept responsibility for the construction, alteration, or abandonment work performed during the construction dates reported above. All work performed during this time is in compliance with Oregon's geotechnical hole construction standards. This report is true to the best of my knowledge and belief.

Signature [Signature] License or Registration Number 10443
Date 14 July 2008

Affiliation Cascade Drilling, Inc.

Cascade Project No. POB.228.125/128

Oregon Water Resources Department (OWRD) requires completion of a Geotechnical Hole Report if any of the following apply:

- Geotechnical hole is greater than 18 feet deep;
- Within 50 feet of a water supply or monitoring well;
- Used to make a determination of water quality;
- Constructed in an area of known or reasonably suspected contamination.

In order to comply with OWRD requirements, please provide a Site Map:

Map shall include an approximate scale of north arrow. Upon completion of well activities, a site map with each well location identified must be filed with each Geotechnical Hole Report (OR 690-240-035).

Thank You for your information and assistance on compliance with Oregon Administrative Rules.

SITE MAP**RECEIVED**

DRAINAGE DITCH

AUG 05 2008

WATER RESOURCES DEPT
SALEM, OREGON

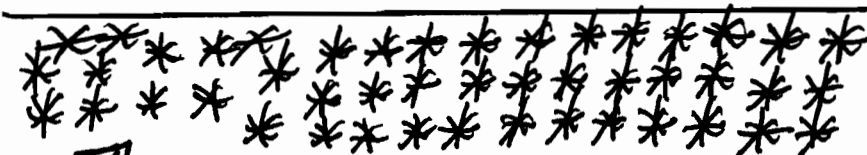
WEST BOUND LINES

EAST BOUND LINES

IS-01 thru IS-51

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17
35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51
18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34

DRAINAGE DITCH



TREES

House

TREES

N



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Site Address: MILE POST 39 ON EAST HWY 26Client: B & B ENVIRONMENTALCascade Drilling Project No.: POB.228BRIGHT
WOOD, OR.
97011