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DESC 539

205/10E-12ca

(for official use only)

(1) OWNER:
Name Bill Louvering
Address 6080 Ridgeview Dr
City Bend State OR 97702

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dug Irrigation Thermal: Withdrawal ReInjection
Other: Bored Piezometric Grounding Test

(5) CASING INSTALLED: Steel Plastic
Threaded Welded
6" Diam. from 0 ft. to 40 ft. Gauge .250
" Diam. from " ft. to " ft. Gauge "

LINER INSTALLED: Steel Plastic
Threaded Welded
" Diam. from " ft. to " ft. Gauge "

(6) PERFORATIONS: Perforated? Yes No
Size of perforations .018 in. by 2 1/2 in.
1400 perforations from 26 ft. to 40 ft.
perforations from " ft. to " ft.
perforations from " ft. to " ft.

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name Home made (Simpson Plastic)
Type Saw cut Model No. _____
Diam. 6" Slot Size .018 Set from 26 ft. to 40 ft.
Diam. _____ Slot Size _____ Set from _____ ft. to _____ ft.

(8) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Driller
: 25 gal./min. with 4 ft. drawdown after 3 hrs.
Air test _____ gal./min. with drill stem at _____ ft. _____ hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards: Yes No
Well seal—Material used Cement
Well sealed from land surface to 18 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 6 in.
Amount of sealing material 6 sacks pounds
How was cement grout placed? Pressure Grout
Was pump installed? NO Type _____ HP _____ Depth _____ ft.
Was a drive shoe used? Yes No Plugs _____ Size: location _____ ft.
Did any strata contain unusable water? Yes No
Type of Water? _____ depth of strata _____
Method of sealing strata off _____
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.

(10) LOCATION OF WELL by legal description:
County Deschutes NE 1/4 SW 1/4 of Section 12 of
Township 20^S Range 10E WM.
(Township is North or South) (Range is East or West)
Tax Lot 21300 Lot 28 Block 30 Subdivision Des. River Rec. Homesites
MAILING ADDRESS OF WELL (or nearest address) 16916 Jacinto Dr.
Bend, OR. 97702

(11) WATER LEVEL OF COMPLETED WELL:
Depth at which water was first found 25 ft.
Static level 13 ft. below land surface. Date 5-13-86
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing _____
Depth drilled 40 ft. Depth of completed well 40 ft.
Formation: Describe color, texture, grain size and structure of materials; and show thickness and nature of each stratum and aquifer penetrated, with at least one entry for each change of formation. Report each change in position of Static Water Level and indicate principal water-bearing strata.

MATERIAL	From	To	SWL
Top Soil	0	1	
Pumice	1	8	
Course Sand/Small Gravel	8	12	
Brown Clay/Sand	12	20	
Fine Sand	20	25	
Course Sand	25	40	13

Date work started 5-7-86 /completed 5-8-86
Date well drilling machine moved off of well 5-8-86

(unbonded) Water Well Constructor Certification (if applicable):
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] _____ Date _____, 19 _____

(bonded) Water Well Constructor Certification:
Bond EX545-527 Issued by: American States Ins. Co.
(number) (Surety Company Name)
On behalf of Ronald N. Downes RND Well Drilling
(type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief:

(Signed) Ronald N. Downes
(Water Well Constructor)

(Dated) 5-29-86