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185/12E-20ac

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 537.785)

APR 30 1986

WATER RESOURCES DEPT PLEASE TYPE OR PRINT IN INK

(for official use only)

(1) OWNER:

Name Mt High Water System Jan Ward
Address 61045 Brosterhouse Rd
City Bend State Ore

(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
Cable Bored Other: community
Piezometric Grounding Test

(5) CASING INSTALLED: Steel Plastic

10" Diam. from 3 ft. to 488 ft. Gauge 250
" Diam. from _____ ft. to _____ ft. Gauge _____

LINER INSTALLED: Steel Plastic

" Diam. from _____ ft. to _____ ft. Gauge _____

(6) PERFORATIONS: Perforated? Yes No

Size of perforations 1/8 in. by 3 in.
1170 perforations from 425 ft. to 485 ft.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.

(7) SCREENS: Well screen installed? Yes No

Manufacturer's Name _____
Type _____ Model No. _____
Diam. _____ Slot Size _____ Set from _____ ft. to _____ 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?
Field: _____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test 900 gal./min. with drill stem at 489 ft. 1 hrs.
Bailer test poor gal./min. with return ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 52 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Special standards: Yes No

Well seal—Material used cement
Well sealed from land surface to 30 ft.
Diameter of well bore to bottom of seal 15 in.
Diameter of well bore below seal 12" 30 to 485-8" 485 to 488
Amount of sealing material 8 1/2 cement sacks pounds
How was cement grout placed? pumped from 30 to 0

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 Des SW 4 NE 4 of Section 20 of
Township 18 S, Range 12 E, WM.
(Township is North or South) (Range is East or West)

Tax Lot _____ Lot _____ Block _____ Subdivision _____

MAILING ADDRESS OF WELL (or nearest address) Mt High Dev
Bend, Ore

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 415 ft.
Static level 410 ft. below land surface. Date 4/4/86
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing _____

Depth drilled 488 ft. Depth of completed well 88 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
brn sand	0	2	
brn congl med	2	5	
tan congl crse	5	25	
gray basalt	25	38	
brn basalt	38	91	
brn congl	91	103	
gray basalt	103	151	
brn ss	151	173	
gray basalt	173	222	
brn congl crse	222	264	
dk gray basalt	264	279	
brn sand med bldrs	279	304	
dk gray basalt	304	325	
tan congl fine	325	336	
brn ss	336	357	
brn congl	357	403	
tan claystone	403	415	410
redish gray congl (WB)	415	439	
gray basalt brn ves basalt (WB)	439	458	
tan congl (fine gravel) (WB)	458	464	
gray basalt (WB)	464	488	
Date work started <u>2/28/86</u> /completed <u>4/4/86</u>			
Date well drilling machine moved off of well <u>4/4</u> 19 <u>86</u>			

(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] Micky D Williams Date 4/7, 19 86

(bonded) Water Well Constructor Certification:

Bond 468400 Issued by: U.S.F. & G.
(number) (Surety Company Name)

On behalf of John V. Johnson
(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) John V Johnson
(Water Well Constructor)

(Dated) 4/7/86

NOTICE TO WATER WELL CONSTRUCTOR
The original and first copy of this report
are to be filed with the

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

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