

**WATER WELL REPORT**  
STATE OF OREGON

UMAT  
4027

**RECEIVED**

SEP 26 1984

WATER RESOURCES DEPT

State Well No. 5N/36E-21dx

State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Beland Demaris  
Address Rt #1 Box 58A  
City Milton-Freewater OR State 97862

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon

If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary Air  Driven   
Rotary Mud  Dug   
 Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other   
Thermal: Withdrawal  ReInjection

**(5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded

8" Diam. from +1 ft. to 39 ft. Gauge 0.250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**LINER INSTALLED:**

" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gauge \_\_\_\_\_

**(6) PERFORATIONS:**

Perforated?  Yes  No

Type of perforator used \_\_\_\_\_

Size of perforations in. by \_\_\_\_\_ in.  
\_\_\_\_\_ perforations from \_\_\_\_\_ ft. to \_\_\_\_\_ 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? \_\_\_\_\_  
d: \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Air test 130 gal./min. with drill stem at 399 ft. 1 hrs.

Bailer test \_\_\_\_\_ gal./min. with \_\_\_\_\_ ft. drawdown after \_\_\_\_\_ hrs.

Artesian flow \_\_\_\_\_ g.p.m.

Temperature of water 63° 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 \_\_\_\_\_ 12 in.

Diameter of well bore below seal \_\_\_\_\_ 8 in.

Number of sacks of cement used in well seal \_\_\_\_\_ 8 sacks

How was cement grout placed? P.V. mixed

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:**

County Umatilla Driller's well number \_\_\_\_\_  
N/4 SE 1/4 Section 21 T. 5N R. 36 E W.M.  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_

Address at well location: \_\_\_\_\_

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found \_\_\_\_\_ 140 ft.

Static level 202 ft. below land surface. Date 9-5-84

Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_ 8

Depth drilled 400 ft. Depth of completed well 400 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
Soil	0	5	
Basalt BRN Frag	5	15	
" BRN	15	36	
" GRAY	36	105	
" BRN	105	117	
" GRAY	117	135	
" BRN 40 GPM	135	140	
" GRAY	140	227	
Cinder BRN	227	236	
Basalt GRAY	236	305	
" BRN 60 GPM	305	315	
" GRAY + BRN	315	359	
" GRAY	359	383	
" GRAY Frag	383	390	
" BRN 30 GPM	390	400	202

Work started 8-28-1984 Completed 9-5-1984

Date well drilling machine moved off of well 9-5-1984

**Drilling Machine Operator's Certification:**

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\_\_\_\_

(Drilling Machine Operator)

Drilling Machine Operator's License No. \_\_\_\_\_

**Water Well Contractor's Certification:**

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

Name Clarence M. Summers Well Drilling  
(Person, firm or corporation) (Type or print)

Address Rt #3 Box 143-A-1 7777 OR

[Signed] Clarence M. Summers  
(Water Well Contractor)

Contractor's License No. 575 Date 9-22-, 1984

NOTICE TO WATER WELL CONTRACTOR  
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.

SP\*12658-690