

**WATER WELL REPORT**  
STATE OF OREGON

**RECEIVED**

JUL 9 1981

State Well No. 255/30-3/p a  
State Permit No. \_\_\_\_\_

WATER RESOURCES DEPT  
SALEM, OREGON

1101  
HORN

**(1) OWNER:**

Name Dee Mountain Farm  
Address PO Box 251  
City Burns State Oreg

**(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  Domestic  Industrial  Municipal   
Rotary Mud  Dug  Irrigation  Test Well  Other   
Cable  Bored  Thermal: Withdrawal  ReInjection

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

Steel  Plastic   
Threaded  Welded

**(5) CASING INSTALLED:**

12" Diam. from 0 ft. to 70 ft. Gauge 1260  
" 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 \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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? Driller  
1050 gal./min. with 30 ft. drawdown after 15 1/2 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 56 Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Special standards: Yes  No

Well seal—Material used Cement  
Well sealed from land surface to \_\_\_\_\_ ft.  
Diameter of well bore to bottom of seal 18 in.  
Diameter of well bore below seal 12 in.

Number of sacks of cement used in well seal 12 sacks  
How was cement grout placed? slurry mix & poured

Was pump installed? \_\_\_\_\_ 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 Horn Driller's well number \_\_\_\_\_  
S. 5 & 7 E 1/4 Section 36 T. 255 R. 30 W.M.  
Tax Lot # \_\_\_\_\_ Lot \_\_\_\_\_ Blk \_\_\_\_\_ Subdivision \_\_\_\_\_

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

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

Depth at which water was first found 40 ft.  
Static level 32 ft. below land surface. Date 4/2/81  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 12

Depth drilled 100 ft. Depth of completed well 80 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
Sand	0	35	
Blue clay	35	40	
Green clay	40	55	40
Sandstone	55	80	32
Coarse fine Gravel	80	90	32
Rock Basalt	95	100	32

Work started 3/10 19 81 Completed 4/2 19 81  
Date well drilling machine moved off of well 4/2/81 19

**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 4/2, 19 81  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 209

**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 Rossberg & Son  
(Person, firm or corporation) (Type or print)

Address CRANE, OREGON

[Signed] John W. Rossberg  
(Water Well Contractor)

Contractor's License No. 272 Date 4/2, 19 81