

WATER WELL REPORT
STATE OF OREGON

CROOK
2847

RECEIVED *Permit # 175123E-27cc*
AUG 23 1982 *12/21/82*
WATER RESOURCES DEPT. *788*
SALEM, OREGON State Well No. *175123E-27cc*
State Permit No. *Reconditioning*

(1) OWNER:

Name **Seven Star Ranch**
Address **Star Route**
City **Paulina** State **Oreg.** 97751

(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
 Bored Thermal: Withdrawal ReInjection

(4) PROPOSED USE (check):

(5) CASING INSTALLED: Steel Plastic
Threaded Welded
14" Diam. from -2 ft. to 220 ft. Gauge .375
" 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? **A&H Pump Serv.**
1,000 gal./min. with ? ft. drawdown after 4 hrs.
Pump tester said it quit pumping this amt.
Air test after 4 hrs. 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 20 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 14 in.
Number of sacks of cement used in well seal 30 sacks
How was cement grout placed? **Pumped**

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 **Crook** Driller's well number
SW 1/4 ~~1/4~~ Section 27 T. 17S R. ~~17E~~ 23E W.M.
Tax Lot # **SW** Lot Blk Subdivision
Address at well location: **none assigned**

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level -75 157 ft. below land surface. Date **5-29-82**
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 14"

Depth drilled **395 (reamed)** ft. Depth of completed well **1020** 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
14" Casing to 220 ft.			
14" Hole to 395 ft.			
6" Hole to 1020 ft.			

Work started 10-9 19 81 Completed **5-31-6-4** 1982
Date well drilling machine moved off of well **5-31-6-4** 19 82

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] *[Signature]* Date **6-25, 1982.**
Drilling Machine Operator's License No. **1461**

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 **Orvail Buckner Well Drilling, Inc.**
(Person, firm or corporation) (Type or print)
Address **1626 N.E. Negus Way, Redmond, Oreg. 97756**
[Signed] *[Signature]*
(Water Well Contractor)
Contractor's License No. **608** Date **6-28, 1982.**