

**WATER WELL REPORT**  
STATE OF OREGON

**RECEIVED LINN**

State Well No. HS/3w-1 CC

NOV 19 1980

13534

State Permit No. 6-9188

**WATER RESOURCES DEPT**

SALEM, OREGON

**(1) OWNER:**

Name John Koos & Sons  
Address 30929 Seven Mile Ln.  
City Tangent 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:**

Air  Driven  Rotary Mud  Dug  Cable  Bored

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

Domestic  Industrial  Municipal  Irrigation  Test Well  Other  Thermal:  Withdrawal  Reinjection

**(5) CASING INSTALLED:**

Steel  Plastic   
Threaded  Welded

0" Diam. from 1+ ft. to 6.1 ft. Gauge .250  
" Diam. from ft. to ft. Gauge

**LINER INSTALLED:**

8. 5/8" Diam. from 2+ ft. to 17.3 ft. Gauge 188

**(6) PERFORATIONS:**

Perforated?  Yes  No

Type of perforator used Torch  
Size of perforations 1/4 + 5 in. by 3/8 + 5 in.  
150 perforations from 24 ft. to 58 ft.  
500 perforations from 42 ft. to 168 ft.

**(7) SCREENS:**

Well screen installed?  Yes  No

Manufacturer's Name ..... Model No. ....  
Type ..... Diameter ..... Slot Size ..... Set from ..... ft. to ..... ft.  
Diameter ..... Slot Size ..... Set from ..... ft. to ..... ft.

**WELL TESTS:**

Drawdown is amount water level is lowered below static level

Was a pump test made?  Yes  No If yes, by whom? Owner  
Yield: 570-600+ gal./min. with 70 ft. drawdown after 4 hrs.  
" 590-600+ " " 100 " " 24 "  
Air test gal./min. with drill stem at ft. hrs.  
Pump test 125-130 gal./min. with 6 ft. drawdown after 1 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 ..... 18 ..... ft.  
Diameter of well bore to bottom of seal ..... 14 ..... in.  
Diameter of well bore below seal ..... 10 ..... in.  
Number of sacks of cement used in well seal ..... 14 ..... sacks  
How was cement grout placed? .....  
..... 6 gal. water per bag cement .....  
..... injected down grout hole .....  
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 Linn Driller's well number 157-10-80  
SW 1/4 SW 1/4 Section 1 T. 14S R. 3W W.M.  
Tax Lot # ..... Lot ..... Blk ..... Subdivision .....

Address at well location:

Brownsville Ore.

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

Depth at which water was first found ..... 30 ..... ft.  
Static level ..... 6 ..... ft. below land surface. Date 10-27-80  
Artesian pressure ..... lbs. per square inch. Date .....

**(12) WELL LOG:**

Diameter of well below casing ..... 10 in. ....

Depth drilled ..... 185 ..... ft. Depth of completed well ..... 185 ..... 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	2	
clay brown	2	8	
clay brown and boulders	8	10	draw
clay brown sandy	10	15	down
clay blue	15	25	30 ft.
clay blue sandy	25	30	@ 125 GPM
clay blue sandy	30	37	↓
sand black pea gravel	40	60	
clay grey hard	60	65	
clay brown hard	65	78	
claystone gray heavy	78		formation
black sand and pea gravel		130	sandwiched
claystone gray heavy sanded	130	142	
clay grey hard	142	145	
clay grey pea gravel	145	155	
clay grey heavy sanded	155	160	
clay grey sandy flowing mud	160	172	
clay hard brown	172	175	
pea gravel grey clay	175	180	
black sand grey clay	180	185	

Work started 10/13 19 80 Completed 10/27 19 80  
Date well drilling machine moved off of well 10/27 19 80

**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] Bob Scheler (Drilling Machine Operator) Date 11/1, 1980

Drilling Machine Operator's License No. 918

**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 Bob Scheler Well Drilling  
(Person, firm or corporation) (Type or print)

Address 405 N. Burkhart Albany, Ore. 97321

[Signed] Bob Scheler  
(Water Well Contractor)

Contractor's License No. 610 Date 11/1, 19 80