

WATER WELL REPORT
STATE OF OREGON

RECEIVED

JUL 9 1984

WATER RESOURCES DEPT
SALEM, OREGON

UMAT
3018

State Well No. 4W/32E-20A

State Permit No. deep.

(1) OWNER:

Name Les King Inc.
Address Rt 1
City Helix 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:

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

" Diam. from ft. to ft. Gauge
" 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?
..... gal./min. with 20 ft. drawdown after 1 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.
..... of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No

Well seal—Material used
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal in.
Diameter of well bore below seal in.
Number of sacks of cement used in well seal sacks
How was cement grout placed?

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 Umatilla Driller's well number
NE $\frac{1}{4}$ SW $\frac{1}{4}$ Section 2 T. 4N R. 32E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 1076 ft.
Static level 795 ft. below land surface. Date 5/29/84
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10/810-8/1500

Depth drilled 690 ft. Depth of completed well 1500 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
Basalt black soft	810	830	
" gray	830	920	
" Black and red	920	949	
" gray	949	962	
" black & brown/ss	962	1005	
" gray	1005	1058	
" black & brown/ss	1058	1076	
" H2O black & brown /ss/H2O	1076	1090	
" gray	1090	1199	
" H2O black / ss	1199	1222	
" black	1222	1244	
" H2O black & brown scoria	1244	1272	
" black & red	1272	1280	
"gray	1280	1500	

Work started 5-21-84 19 Completed 5-29-84 19
Date well drilling machine moved off of well 5-29-84 19

(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] Larry Burd Date 5/29, 19 84

Bonded Water Well Constructor Certification:

Bond Issued by: Surety Company Name
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
Name Larry Burd Well Drilling
(Person, firm or corporation) (Type or print)
Address 5543 S W Douglas; Pendleton, Ore
[Signed] Larry Burd
Water Well Constructor
Date 5/29/84, 19

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.

SP*45292-690