

WATER WELL REPORT
STATE OF OREGON

Lake 1062

RECEIVED

JUN 26 1984

WATER RESOURCES DEPT
SALEM, OREGON

State Well No. *275/17E-2600*

State Permit No.

(1) OWNER:

Name *Don Murphy*
Address *PO Box 1470*
City *Christmas Valley 97641* State *Or*

(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
Cased Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal: Withdrawal ReInjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded

12" Diam. from *0* ft. to *23* ft. Gauge *2 7/8*
" 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?
Yield: gal./min. with ft. drawdown after hrs.
Air test *1000* gal./min. with drill stem at *234* ft. *1* 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 *23* ft.
Diameter of well bore to bottom of seal *17 1/2* in.
Diameter of well bore below seal *13 1/2* in. *10"*
Number of sacks of cement used in well seal *12* sacks
How was cement grout placed? *grout*

Was pump installed? *yes* 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 *Lake* Driller's well number
SW *1/4* SW *1/4* Section *26* T. *27S* R. *17E* W.M.
Tax Lot # Lot Blk Subdivision

Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found *135* ft.
Static level *83* ft. below land surface. Date *May 29-84*
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing *13 1/2 to 16 1/4*

Depth drilled *234* ft. Depth of completed well *234* 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
<i>Sand, typical</i>	<i>0</i>	<i>1</i>	
<i>Broken basalt</i>	<i>1</i>	<i>12</i>	
<i>Hard grey basalt</i>	<i>12</i>	<i>20</i>	
<i>Red basalt</i>	<i>20</i>	<i>22</i>	
<i>Hard grey basalt</i>	<i>22</i>	<i>60</i>	
<i>Brown basalt</i>	<i>60</i>	<i>80</i>	
<i>Broken broken basalt</i>	<i>80</i>	<i>85</i>	
<i>Hard grey basalt</i>	<i>85</i>	<i>95</i>	
<i>Broken basalt</i>	<i>95</i>	<i>105</i>	
<i>Hard basalt</i>	<i>105</i>	<i>135</i>	
<i>Dark black lign w/B</i>	<i>135</i>	<i>160</i>	
<i>Broken black lign</i>	<i>160</i>	<i>226</i>	
<i>Very hard gravel</i>	<i>226</i>	<i>234</i>	<i>83</i>

Work started *May 8* 19 *84* Completed *May 29* 19 *84*
Date well drilling machine moved off of well *May 29* 19 *84*

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] *Lyle Adams* Date *May 30, 1984*
(Drilling Machine Operator)
Drilling Machine Operator's License No. *1292*

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 *Lyle Adams* (Type or print)
Address *Star St. Silver Lake, Ore 97638*
[Signed] *Lyle Adams* (Water Well Contractor)
Contractor's License No. *690* Date *May 30* 19 *84*

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