

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.

# Well #1

## WATER WELL REPORT

STATE OF OREGON  
(Please type or print)

(Do not write above this line)

Polk  
1533

State Well No. 65/7w-35 da  
State Permit No. G-8748

**(1) OWNER:**

Name Buell-Red Prairie Water Association  
Address \_\_\_\_\_

**(2) TYPE OF WORK (check):**

New Well  Deepening  Reconditioning  Abandon   
If abandonment, describe material and procedure in Item 12.

**(3) TYPE OF WELL:**

Rotary  Cable  Dug   
Driven  Jetted  Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded   
2" Diam. from 12 ft. to 28 ft. Gage 250  
6" Diam. from 12 ft. to 320 ft. Gage 250  
" Diam. from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Gage \_\_\_\_\_

**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 Johnson  
Type Galv irrigator Model No. \_\_\_\_\_  
Diam. 6" Slot size 100 Set from 220 ft. to 230 ft.  
Diam. 6" Slot size 100 Set from 290 ft. to 300 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.  
" " " " " "  
" " " " " "  
Pump test 60 gal./min. with 304 ft. drawdown after 2 hrs.  
Artesian flow g.p.m. \_\_\_\_\_  
Temperature of water \_\_\_\_\_ Depth artesian flow encountered \_\_\_\_\_ ft.

**(9) CONSTRUCTION:**

Well seal—Material used Cement grout  
Well sealed from land surface to 28 ft.  
Diameter of well bore to bottom of seal 12 in.  
Diameter of well bore below seal 8 in.  
Number of sacks of cement used in well seal 14 sacks  
How was cement grout placed? pumped from bottom up  
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 Polk Driller's well number \_\_\_\_\_  
NE 1/4 SE 1/4 Section 35 T. 65 R. 7W W.M. \_\_\_\_\_  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 188 ft.  
Static level 16 ft. below land surface. Date 6-12-79  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 6"  
Depth drilled 405 ft. Depth of completed well 320 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
<u>Top Soil</u>	<u>0</u>	<u>1</u>	
<u>Brown clay - Boulders</u>	<u>1</u>	<u>16</u>	
<u>Gray silt</u>	<u>16</u>	<u>405</u>	

RECEIVED  
APR 02 2012  
WATER RESOURCES DEPT  
SALEM, OREGON

RECEIVED  
JUL 8 1979  
WATER RESOURCES DEPT.  
SALEM, OREGON

Work started 6-9 1979 Completed 6-11 1979  
Date well drilling machine moved off of well 6-11 1979

**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] Keith M. Palma Date 6-15, 1979  
(Drilling Machine Operator)  
Drilling Machine Operator's License No. 1330

**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 AQUA-TECH Well Construction Inc.  
(Person, firm or corporation) (Type or print)  
Address 868 Delta Dr. N.E. Salem  
[Signed] David Beach  
(Water Well Contractor)  
Contractor's License No. 696 Date June 28, 1979

(USE ADDITIONAL SHEETS IF NECESSARY)

SP\*45656-119

T 11390

STATE OF OREGON  
**WATER WELL REPORT**  
 (as required by ORS 537.765)

**Recharge Well** POLK 51663  
 POLK 51663

Well I.D.# L 55485  
 (START CARD) # 61519

(1) OWNER: Well Number \_\_\_\_\_  
 Name Well - Red Prairie Water District  
 Address 6430 Red Prairie Rd.  
 City Sheridan State OR Zip 97378

(2) TYPE OF WORK:  
 New Well  Deepen  Recondition  Abandon

(3) DRILL METHOD:  
 Rotary Air  Rotary Mud  Cable  
 Other \_\_\_\_\_

(4) PROPOSED USE:  
 Domestic  Community  Industrial  Irrigation  
 Thermal  Injection  Other \_\_\_\_\_

(5) BORE HOLE CONSTRUCTION:  
 Special Construction approval  Yes  No Depth of Completed Well 80 ft.  
 Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE Diameter	From To		Material	SEAL From To		Amount sacks or pounds
10"	77'	80'				

How was seal placed: Method  A  B  C  D  E  
 Other \_\_\_\_\_

Backfill placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Material \_\_\_\_\_  
 Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft. Size of gravel \_\_\_\_\_

(6) CASING/LINER:

Diameter	From	To	Gauge	Material			
				Steel	Plastic	Welded	Threaded
Casing:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:	8"	-1'	80'	160#	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) \_\_\_\_\_

(7) PERFORATIONS/SCREENS:  
 Perforations Method Abrasive Saw/Skillsaw  
 Screens Type \_\_\_\_\_ Material \_\_\_\_\_

From	To	Slot size	Number	Diameter	Tele/plpe size	Casing	Liner
30'	70'	1/2" x 8"	228			<input type="checkbox"/>	<input checked="" type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour

Yield gal/min	Drawdown	Drill stem at	Time
			1 hr.

Temperature of Water \_\_\_\_\_ Depth Artesian Flow Found \_\_\_\_\_  
 Was a water analysis done?  Yes  No By whom \_\_\_\_\_  
 Did any strata contain water not suitable for intended use?  Too little  
 Salty  Muddy  Odor  Colored  Other \_\_\_\_\_  
 Depth of strata: \_\_\_\_\_

(9) LOCATION OF WELL by legal description:  
 County Polk Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
 Township 65 N or S. Range 7W E or W. WM. \_\_\_\_\_  
 Section 35 SW 1/4 SE 1/4 \_\_\_\_\_  
 Tax Lot 1500 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
 Street Address of Well (or nearest address) Highway 23.55 Sheridan Ave

(10) STATIC WATER LEVEL:  
 \_\_\_\_\_ ft. below land surface. Date May 5, '03  
 Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:  
 Depth at which water was first found \_\_\_\_\_

From	To	Estimated Flow Rate	SWL

(12) WELL LOG:  
 Ground elevation \_\_\_\_\_

Material	From	To	SWL
Blue Claystone	77	80	

Date started MAY 5, 2003 Completed MAY 6, '03

(unbonded) Water Well Constructor Certification:  
 I certify that the work I performed on the construction, alteration, or abandonment of this well is in compliance with Oregon well construction standards. Materials used and information reported above are true to my best knowledge and belief.

WWC Number \_\_\_\_\_  
 Signed \_\_\_\_\_ Date \_\_\_\_\_

(bonded) Water Well Constructor Certification:  
 I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. All work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.  
 Signed Michael Walker WWC Number 633  
 Date MAY 20, '03

T 11390

