

NOTICE TO WATER WELL CONTRACTOR

The original and first copy of this report are to be filed with the

STATE ENGINEER, SALEM, OREGON 97310 within 30 days from the date of well completion.

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

RECEIVED

JUN 27 1973

State Well No.

STATE ENGINEER

SALEM OREGON

State Permit No.

*Math
018
POA*

*11ain 018 / 45/39E - 16aa.de
135/39E-9*

(1) OWNER:

Name Charley McCoy
Address Gen. Del. Ironside, Oregon

(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:

1 " Diam. from 1 ft. to 37 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

PERFORATIONS:

Perforated? Yes No

Type of perforator used

Size of perforations _____ in. by _____ in.
APR 24 2013 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? Page Bros
257 gal./min. with 210 ft. drawdown after 4 hrs.
" " " " " " " "
" " " " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water 68 Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

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 12 in.
Number of sacks of cement used in well seal 3 sacks
Number of sacks of bentonite used in well seal _____ sacks
Brand name of bentonite _____
Number of pounds of bentonite per 100 gallons of water _____ lbs./100 gals.
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 Malheur Driller's well number _____
S.W. 1/4 S.E. 1/4 Section 9 T. 13S R. 39E W.M. _____
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found between 73' & 75' ft.
Static level 2 ft. below land surface. Date 5-5-73
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12
Depth drilled 293 ft. Depth of completed well 293 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 indicates principal water-bearing strata.

MATERIAL	From	To	SWL
Clay & Gravel	0	9	
Med. to Coarse Gravel	9	11	
Yellow Clay & Boulders	11	48	
Blue Clay	48	73	
Sandy Blue Clay W/B	73	75	9'
Blue Clay	75	95	
Med. to Small Gravel W/B	95	98	6 1/2'
Blue Clay	98	145	
Sandy Blue Clay W/B	145	149	
Blue Clay	149	160	
Sandy Blue Clay W/B	160	164	
Hard Blue Clay	164	175	
Blue Clay	175	177	
Sandy Blue Clay W/B	177	182	5'
Sticky Blue Clay	182	220	
Hard Brown Clay W/B	220	238	
Blue Clay	238	268	
Soapstone (caving)	268	273	
Brown Clay	273	293	2'

Work started 4-30 1973 Completed 5-5 1973
Date well drilling machine moved off of well 5-5 1973

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] W. Winfield Page Date 6/10, 1973
(Drilling Machine Operator)

Drilling Machine Operator's License No. 65

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 PAGE BROTHERS DRILLING
(Person, firm or corporation) (Type or print)

Address RT. 2 Box 371 VALE, OREGON

[Signed] Winfield Page
(Water Well Contractor) 564 5-8-73

Contractor's License No. _____ Date _____, 19____

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

RECEIVED

OCT 15 1993

WATER RESOURCES DEPARTMENT CARD # 56608

SALEM, OREGON

(1) OWNER: Reservoir Land Co. Well Number U-367
Name Star Route
Address Ironside City OK Zip 97908

(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 420 ft.
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Amount	
Diameter	From To	Material	From To	sacks	or pounds
22"	0 50	Cement	0 50	140	
16"	+1 420	grout	0 50	140	

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	Steel	Plastic	Welded	Threaded
16"	+2 420	3/2	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner:			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:
 Perforations Method Factory
 Screens Type _____ Material _____

From To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
50 420	3/16"	20	18	16"	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Pump Bailor Air Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
700	201 ft		1 hr.
			8 hrs

Temperature of Water 52° Depth Artesian Flow Found _____
Was a water analysis done? Yes 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 Malheur Latitude _____ Longitude _____
Township 14 S N or S. Range 39 E E or W. W4
Section 14 NW 1/4 SW 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Star Rt

(10) STATIC WATER LEVEL:
3 1/2 ft. below land surface. Date 10-1-93
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
We pulled 30ft of 12" casing out of the well & overran the well to 22" down to 50ft.			
We then overran the hole to 11 1/2" down to 420 ft & cased to this depth. Cement grout was pumped from 50 ft to ground level.			
Our intent was to stabilize the well.			

Date started 9-3-93 Completed 10-1-93

(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.
Signed _____ WWC Number _____
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 Don M. Fife WWC Number 1495
Date 10-7-93

STATE OF OREGON
WATER WELL REPORT
 (as required by ORS 537.705)

WALH Malh
2510 2510
POA 3

14s/39e/13ac
15364

(START CARD) # *15364*

(1) OWNER: Well Number: *1439 B116*
 Name *Reservoir Land Co Inc.*
 Address *PO Box 9*
 City *Tronside* State *ORE* Zip *97108*

(9) LOCATION OF WELL by legal description:
 County *Malheur* Latitude _____ Longitude _____
 Township *14* N or S, Range *39* W or W, WM.
 Section *13* SW ¼ NE ¼
 Tax Lot _____ Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) _____

(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 *361* ft.
 Explosives used Yes No Type _____ Amount _____

BORE HOLE		SEAL		Amount in pounds
Diameter	From To	Material	From To	
<i>12</i>	<i>0</i> to <i>361</i>	<i>Cement grout</i>	<i>0</i> to <i>40</i>	<i>38</i>

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:

Casing/Liner	Diameter	From	To	Gauge	Material			
					Steel	Plastic	Welded	Threaded
Casing	<i>12</i>	<i>1</i>	<i>361</i>	<i>312</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Liner					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) *361*

(7) PERFORATIONS/SCREENS:

Perforations Method *touch*
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tube/pipe size	Casing	Liner
<i>40</i>	<i>361</i>	<i>6</i>	<i>14</i>	<i>14</i>	<i>12</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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

Pump Bailor Air Flowing
 Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<i>550</i>	<i>170 ft</i>		<i>1 hr.</i>

Temperature of water *58.640* Depth Artesian Flow Found _____
 Was a water analysis done? Yes By whom _____
 Did any strata contain water not suitable for intended use? Too little
 Salty Muddy Odor Colored Other _____
 Depth of strata: _____

(10) STATIC WATER LEVEL:
13 ft. below land surface. Date *6-7-90*
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
		<i>APR 24 2013</i>	

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
<i>well was cased</i>			
<i>in to 295 ft</i>			
<i>so we pulled the</i>			
<i>original casing &</i>			
<i>put down 321 ft</i>			
<i>of perforated casing</i>			
<i>with drive shoe &</i>			
<i>40 ft of solid casing</i>			
<i>& sealed well with</i>			
<i>cement (annular space)</i>			

Date started *5-16* Completed *6-7*

(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.
 WWC Number *1485*
 Signed *Jon M F* Date *7-5-90*

