

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

RECEIVED

WATER WELL REPORT

Hales #8

WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date
of well completion.

DEC 14 1978

STATE OF OREGON
(Please type or print)

UMAT
1300

State Well No. 3N/29E-14 6d

State Permit No. _____

WATER RESOURCES DEPT. above this line)
SALEM, OREGON

(1) OWNER: Cook Bros. Circle C Ranch
Name RR #1
Address ECHO, 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 Driven
Cable Jetted
Dug Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED: Threaded Welded
1 1/2" Diam. from 0 ft. to 51 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.
_____ 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.
Est. 2000 GPM AIR LIFT " " " "
Ballor test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION: Well seal—Material used NEAT CEMENT
Well sealed from land surface to 51 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 15 in.
Number of sacks of cement used in well seal 50 sacks
How was cement grout placed? _____

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 AMATILLA Driller's well number 024-48
3E 1/4 NW 1/4 Section 14 T. 3N R. 29 E. W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
Depth at which water was first found 128 ft.
Static level 95 ft. below land surface. Date 11-30-78
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: 15" to 450 FT.
Diameter of well below casing 8" BELOW
Depth drilled 1492 ft. Depth of completed well 1492 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
SILT SOIL	0	6	
CLAY GRAVEL	6	43	
BROWN BASALT	43	80	
HARD GREY "	80	128	
SOFT " "	128	145	water
HARD " "	145	188	
MED. " "	188	238	
HARD " "	238	265	
SOFT BROWN "	265	290	water
HARD GREY "	290	385	
BROKEN BROWN "	385	402	water
HARD GREY "	402	695	
BROKEN GREY "	695	736	water
HARD " "	736	1012	
BROKEN RED "	1012	1018	
MED. GREY "	1018	1392	
SOFT RED "	1392	1408	water
MED. GREY "	1408	1492	

Work started 11-13 1978 Completed 12-11 1978
Date well drilling machine moved off of well 12-11 1978

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. Wallace Date 12-11 1978
(Drilling Machine Operator)
Drilling Machine Operator's License No. 886

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 Wallace Well Drilling
(Person, firm or corporation) (Type or print)
Address PENDLETON, OR
[Signed] W. Wallace
(Water Well Contractor)
Contractor's License No. 583 Date 12-11 1978

T 11238

NOTICE TO WATER WELL CONTRACTOR
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AMENDED WELL LOG
RECEIVED WATER WELL REPORT

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
MAR 10 1979
STATE OF OREGON
(Please type or print)
WATER RESOURCES DEPT
SALEM, OREGON

UMAT
1299

State Well No. 3N/29E-1460
State Permit No.

(1) OWNER:
Name CIRCLE RANCH INC.
Address ECHO, ORE.

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
Dug Bored

(5) CASING INSTALLED:
Threaded Welded
" Diam. from ft. to ft. Gage

(6) PERFORATIONS:
Perforated? Yes No.
Type of perforator used

(7) SCREENS:
Well screen installed? Yes No
Manufacturer's Name

(8) WELL TESTS:
Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? LAYNE PUMP CO.
Yield: 1700 GPM gal./min. with ft. drawdown after hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered

(9) CONSTRUCTION:
Well seal—Material used

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

(10) LOCATION OF WELL:
County UMATILLA Driller's well number 06-79
SE 1/4 NW 1/4 Section 14 T. 3N R. 29 E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found ft.
Static level ft. below land surface. Date

(12) WELL LOG: Diameter of well below casing 8"
Depth drilled 1492 ft. Depth of completed well 1492 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
DEEPEMED PUMP CHAMBER			
FROM 450 FT. (15') TO 585 FT.			
WENT BACK TO BOTTOM OF HOLE + GROUND UP WATER RESOURCES PROBE,			

Work started 3-1 19 79 Completed 3-12 19 79
Date well drilling machine moved off of well 3-12 19 79

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] Ed Swallow Date 3/14 19 79
(Drilling Machine Operator) 886
Drilling Machine Operator's License No.

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 WALLACE Lewis Drilling Co.
(Person, firm or corporation) (Type or print)
Address PENDLETON, ORE.
[Signed] Ed Swallow
(Water Well Contractor)
Contractor's License No. 583 Date 3/14 19 79

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APR 29 20
WATER RESOURCES DEPT
SALEM, OREGON

TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the
ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

RECEIVED
JUN 26 1972

WATER WELL REPORT
STATE OF OREGON
(Please type or print)
(Do not write above this line)

UMAT
1295

Hales #3

State Well No. 3N/29E-12da
State Permit No. _____

(1) OWNER:

Name Circle "C" Farms, Inc.
Address Route 2
Echo, Oregon 97826

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
20" Diam. from 0 ft. to 96 ft. Gage .250
16" Diam. from 0 ft. to 594 ft. Gage .250
_____ " Diam. from _____ ft. to _____ ft. Gage _____

(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? Layne Pump
Yield: 1650 gal./min. with 40 ft. drawdown after 1 1/2 hrs.
2800 " 149 " 1 1/2 "
" 3450 " 188 " 2 1/2 "
Baller test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow 400 g.p.m.
Temperature of water 80 Depth artesian flow encountered 617 ft.

(9) CONSTRUCTION:

Well seal—Material used 16" Casing - cement grout
Well sealed from land surface to 594 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 620 sacks
Number of sacks of bentonite used in well seal 0 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 Umatilla Driller's well number #3
NE 1/4 SE 1/4 Section 12 T. 3N R. 29E W.M.
Bearing and distance from section or subdivision corner
1450' N of the SE corner of Section 12
on section line.

(11) WATER LEVEL: Completed well.

Depth at which water was first found 605 ft.
Static level 0 ft. below land surface. Date 12/30/71
Artesian pressure 4 lbs. per square inch. Date 5/20/72

(12) WELL LOG:

Diameter of well below casing 12"
Depth drilled 1189 ft. Depth of completed well 1189 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
see attached sheet			

Work started June 15 19 71 Completed May 27 19 72
Date well drilling machine moved off of well June 3 19 72

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] Melvin Calvin Date June 20, 1972
(Drilling Machine Operator)
Drilling Machine Operator's License No. 787

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 Circle "C" Farms, Inc.
(Person, firm or corporation) (Type or print)
Address Route 2 Echo, Oregon
[Signed] by John Cash
(Water Well Contractor)
Contractor's License No. _____ Date June 20, 1972

T 11238

JUN 26 1972

ENGINEER
SALEM, OREGON

WELL LOG Well #3 Circle "C" Farms, Inc.

Material	From	To	SWL
Top Soil	0	4	
Sandy Clay - Brown	4	12	
Clay & Gravel - Brown	12	24	
Clay - Brown	24	42	
Sandy Clay - Soft	42	58	
Clay - Brown	58	73	
Clay & Gravel - Dk Brown	73	84	
Sand & Gravel - Water	84	86	3'
Broken Basalt - Gray	86	88	3'
Basalt - Gray - Hard	88	103	
Installed and sealed 20" casing to 96'			
Basalt - Broken - Gray (water 103-107)	103	107	60'
Basalt - Gray	107	123	
Basalt - Black	123	133	
Basalt - Gray	133	151	
Basalt - Gray - Hard	151	203	
Basalt - Broken - Brown Clay	203	215	
Basalt - Gray - Hard	215	411	
Basalt - Black (with water)	411	424	57'
Basalt - Gray - Hard	424	511	
Broken Basalt - Black (with clay)	511	547	
Basalt - Gray	547	577	
Basalt - Black - Broken	577	585	38'
Basalt - Gray - Hard	585	605	
Basalt - Black	605	617	
Basalt - Black - Sand	617	704	0
Basalt - Gray - Hard	704	805	
Basalt - Boulders	805	825	
Basalt - Gray - Hard	825	881	
Basalt - Red - Soft	881	902	
Basalt - Gray - Soft	902	935	
Basalt - Red - Soft	935	944	
Basalt - Gray - Soft	944	956	
Basalt - Red - Soft	956	971	
Basalt - Gray - Hard	971	1056	
Basalt - Boulders	1056	1105	
Black Sand - Broken Boulders	1105	1189	

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APR 29 2011

WATER RESOURCES DEPT
SALEM, OREGON

T 11238

NOTICE TO WATER WELL CONTRACTOR
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STATE ENGINEER, SALEM, OREGON 97310
within 30 days from the date
of well completion.

REPAIR & DEEPENING
WATER WELL REPORT RECEIVED
STATE OF OREGON
(Please type or print)
MAR 29 1977
WATER RESOURCES DEPT.

State Well No. 3X1/29E 12J6
State Permit No. _____
30E-6cbd
3X1/29E 12J6

(1) OWNER:
Name IVAN J VERNON COOK
Address R.R. 1
BOND, OREGON

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
 Bored

(5) CASING INSTALLED: Threaded Welded
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(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 _____ ft. drawdown after _____ hrs.
EST. 2800 GPM AIR LIFT
Baller test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:
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
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 TIMATHIA Driller's well number 06-77
NW 1/4 SE 1/4 Section 12 T. 34 R. 29 E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.
Depth at which water was first found 151 ft.
Static level 151 ft. below land surface. Date 3-4-77
Artesian pressure NONE lbs. per square inch. Date 3-4-77

(12) WELL LOG: Diameter of well below casing 16" TO 500 FT
Depth drilled 1125 ft. Depth of completed well 1125 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
DEEPENED PUMP CHAMBER		FROM	
441 FT. TO 500 FT.		16" DIA.	
DEEPENED BOTTOM HOLE		FROM	
1070 FT. TO 1125 FT.		8" DIA.	
HARD GREY BASALT	1070	1091	
BROKEN RED BASALT	1091	1095	
HARD GREY BASALT	1095	1115	
BROKEN RED BASALT	1115	1121	
HARD GREY BASALT	1121	1125	

Work started 3-1 1977 Completed 3-4 1977
Date well drilling machine moved off of well 3-4 1977

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] Wallace Webb Date 3-8, 1977
(Drilling Machine Operator)
Drilling Machine Operator's License No. 886

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 Wallace Webb Drilling Co.
(Person, firm or corporation) (Type or print)
Address Pendleton, Ore.
[Signed] Wallace Webb
(Water Well Contractor)
Contractor's License No. 583 Date 3-8, 1977

T 11238

**WATER WELL REPORT
STATE OF OREGON**

**UMAT
1288**

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JUN 28 1982

**WATER RESOURCES DEPT
SALEM, OREGON**

State Well No. **3H/29E-12dd**

State Permit No.

(1) OWNER:
Name **Pudential Ins. Co.**
Address **P O Box 3048**
City **Pasco, Wash 99302** State

(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 Rotary Mud Cased Bored
(4) PROPOSED USE (check): Domestic Irrigation Thermal Industrial Test Well Withdrawal Municipal Other ReInjection

(5) CASING INSTALLED: Steel Threaded Plastic Welded
....." Diam. from ft. to ft. Gauge

LINER INSTALLED:
....." Diam. from ft. to ft. Gauge

(6) PERFORATIONS: Perforated? Yes No
Type of perforator used **na**
Size of perforations in. by in.
..... 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.

(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 ft. drawdown after hrs.

(9) CONSTRUCTION: Special standards: Yes No
Well seal—Material used **na**
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

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 **three**
SE 1/4 SE 1/4 Section 12 T. 29N R. 29E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.
Depth at which water was first found **na** ft.
Static level **177** ft. below land surface. Date **5/27/82**
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing **7 7/8**
Depth drilled **2 feet** ft. Depth of completed well **1196** 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
Black Basalt	1194	1196	177
cleaned out talc or siltstone plug			at 575
to approx 600 more or less			

Work started **5/25/82** 19... Completed **5/27/82** 19...
Date well drilling machine moved off of well **5/27/82** 19...

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] **Ronald H. Hill** Date **6/3/82**
(Drilling Machine Operator)
Drilling Machine Operator's License No. **1454**

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 **Larry Burd Well Drilling Inc.**
(Person, firm or corporation) (Type or print)
Address **5543 S W Douglas Pendleton, Ore**
[Signed] **Larry Burd**
(Water Well Contractor)
Contractor's License No. **544** Date **6/3/82**, 19....

NOTICE TO WATER WELL CONTRACTOR
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WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
within 30 days from the date of well completion.

SP*12658-690

11238

NOTICE TO WATER WELL CONTRACTOR
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WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97310
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AMENDED WELL LOG
WATER WELL REPORT RECEIVED

Ditchen # 1

ca

STATE OF OREGON
(Please type or print)
MAR 2 1978

State Well No. 3N/30E-3086
G-6600
State Permit No. G-8041
G-8367

UMAT
6892

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:
Name ROBERT PETRIK
Address RT #2 BOX 20
FRHO, OREGON

(10) LOCATION OF WELL:
County UMATILLA Driller's well number 01-78
NW 1/4 SW 1/4 Section 30 T. 3N R. 30E W.M.
Bearing and distance from section or subdivision corner

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(11) WATER LEVEL: Completed well.
Depth at which water was first found _____ ft.
Static level 200 ft. below land surface. Date 1-11-78
Artesian pressure _____ lbs. per square inch. Date _____

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
Dug Bored

(12) WELL LOG: Diameter of well below casing 8"
Depth drilled 1086 ft. Depth of completed well 1086 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.

(5) CASING INSTALLED: Threaded Welded
_____ " Diam. from _____ ft. to _____ ft. Gage _____
_____ " Diam. from _____ ft. to _____ ft. Gage _____
_____ " Diam. from _____ ft. to _____ ft. Gage _____

MATERIAL	From	To	SWL
DEEPENING FROM	892	FT.	
CUTTINGS FROM	811	832	
MED. GREY BASALT	832	870	
BROKEN RED	870	893	
BROKEN GREY	893	905	
HARD	905	915	
BROKEN RED	915	970	water
MED HARD	970	1001	
GREY	1001	1020	
HARD GREY	1020	1058	
BROKEN RED	1058	1080	water
HARD GREY	1080	1086	

(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? CARMORE PUMP
Yield: 1580 gal./min. with 9 ft. drawdown after 3 hrs.
" " " " " "
" " " " " "
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

Work started 1-11 19 78 Completed 1-15 19 78
Date well drilling machine moved off of well 1-15 19 78

(9) CONSTRUCTION:
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? _____

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] Richard Wallace Date 2-2, 19 78
(Drilling Machine Operator)
Drilling Machine Operator's License No. 886

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 Wallace Well Dring Co.
(Person, firm or corporation) (Type or print)
Address PENDLETON, ORE 97861
[Signed] Richard Wallace
(Water Well Contractor)
Contractor's License No. 583 Date 2-2, 19 78

11238

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report are to be filed with the

RECEIVED

WATER WELL REPORT

UMAT
1361

Ditchen # 7
State Well No. 3N/30E-20CC
State Permit No. G-8367

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310
within 30 days from the date of well completion.

STATE OF OREGON
(Please type or print)
WATER RESOURCES DEPT.
SALEM, OREGON

OCT 25 1978

(1) OWNER:

Name ROBERT D. PETRIK
Address RT #2 BOX 20
ECHO, 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 Driven
Cable Jetted
Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded
16" Diam. from 0 ft. to 78 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.
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.
EST. 2,000 GPM AIR LIFT
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 82° Depth artesian flow encountered " ft.

(9) CONSTRUCTION:

Well seal—Material used NEAT CEMENT
Well sealed from land surface to 78 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 15 1/4 in.
Number of sacks of cement used in well seal 75 sacks
How was cement grout placed?
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 019
SW 1/4 SW 1/4 Section 20 T. 31. R. 30 E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 245 ft.
Static level 241 ft. below land surface. Date 10/21/78
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 15 1/2 to 500
10" BELOW
Depth drilled 1107 ft. Depth of completed well 1107 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
SILTY SOIL	0	45	
SOFT BROKEN BASALT	45	68	
HARD GREY "	68	141	
BROKEN RED "	141	153	
MED. GREY "	153	210	
BROKEN BROWN "	210	245	water
HARD GREY "	245	400	
BROKEN BROWN "	400	425	water
HARD GREY "	425	535	
BROKEN " "	535	575	
BROKEN BROWN "	575	590	water
GREY "	590	675	
BROKEN BROWN "	675	690	
GREY "	690	780	
BROKEN BROWN "	780	789	water
GREY "	789	885	
BROKEN BROWN "	885	1006	water
MED. GREY "	1006	1045	
GREY "	1045	1107	

Work started 9-22 19 78 Completed 10-21 19 78
Date well drilling machine moved off of well 10-21 19 78

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] Wallace Date 10-21, 19 78
(Drilling Machine Operator)

Drilling Machine Operator's License No. 886

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 WALLACE WELL DRG. CO.
(Person, firm or corporation) (Type or print)
Address PENDLETON, OR.
[Signed] Wallace
(Water Well Contractor)

Contractor's License No. 583 Date 10-21, 19 78

T 11238

INVOICE TO WATER WELL CONTRACTOR
The original and first copy
of this report are to be
filed with the

WATER WELL REPORT

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

STATE OF OREGON
(Please type or print)

(Do not write above this line)

UMAT
1369

Ditchen #1

State Well No. 3N/30E-3020

State Permit No. G-8041

G-8367

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Page 1

(1) OWNER: OCT 27 1975
Name: Robert Waters
Address: Rt 2 SALEM, OREGON
Echo, Oregon 97826

(2) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: Rotary Driven
Cable Jetted
Dug Bored
(4) PROPOSED USE (check): Domestic Industrial Municipal
Irrigation Test Well Other

CASING INSTALLED: Threaded Welded
2" Diam. from 0 ft. to 7.3 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.
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.
" " " "
" " " "
Pump test 500 gal./min. with 317 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION: Well seal—Material used Cement
Well sealed from land surface to 4.3 ft.
Diameter of well bore to bottom of seal 1.5 in.
Diameter of well bore below seal 12 in.
Number of sacks of cement used in well seal 23 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: ft.
Gravel placed from " ft. to " ft.

(10) LOCATION OF WELL:
County Umatilla Driller's well number
1/4 S.E. 1/4 Section 30 T. 37N. R. 30E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.
Depth at which water was first found 218 ft.
Static level 250 ft. below land surface. Date 10/21/75
Artesian pressure lbs. per square inch. Date

(12) WELL LOG: Diameter of well below casing 12" to 400' 8" 400' 835'
Depth drilled 835 ft. Depth of completed well 835 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
Topsone	0	5	
Shale + claystone	5	30	
Rock, broken brown	30	46	
Rock, dark brown	46	73	
Rock, dark brown yellow claystone	73	81	
Basalt	81	112	
Rock, dark brown	112	133	
Basalt, black	133	171	
Rock, red	171	197	
Rock, light brown	197	202	
Basalt, hard	202	218	
Rock, med. black	218	373	W.B.
Basalt, black	373	445	
Rock, med. black	445	467	
Basalt	467	530	
Basalt, hard gray	530	567	
Rock, coarse black	567	610	W.B.
Basalt	610	689	
Rock, light brown	689	702	W.B.

Work started 9-23 1975 Completed 10-21 1975
Date well drilling machine moved off of well 10-21 1975
Drilling Machine Operator's Certification: Conit
This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.
[Signed] James T. Leitch Date 10/21, 1975
(Drilling Machine Operator)
Drilling Machine Operator's License No. 665

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 TROY GRIFFIN
(Person, firm or corporation) (Type or print)
Address 900 HERMISTON AVE, HERMISTON ORE
[Signed] Troy Griffin
(Water Well Contractor)
Contractor's License No. 65 Date 10-21, 1975

T-11238

WATER WELL REPORT

STATE OF OREGON
(Please type or print)

(Do not write above this line)

State Well No. 3/30-30 ca (cont)
G-6600
State Permit No. G-8041

Page 2

(1) OWNER:

Name Robert Petrick
Address Rt 2
Echo, Oregon 97826

(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

" Diam. from ft. to ft. Gage
" 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.
..... 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.
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:

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
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 Umatilla Driller's well number
1/4 1/4 Section 30 T. 31. R. 30 E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found ft.
Static level ft. below land surface. Date
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing

Depth drilled ft. Depth of completed well 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>Basalt, hard</u>	<u>702</u>	<u>795</u>	
<u>Rock, brown</u>	<u>795</u>	<u>835</u>	<u>W.B.</u>

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WATER RESOURCES DEPT
SALEM, OREGON

Work started 19 Completed 19
Date well drilling machine moved off of well 19

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] Date 19.....
(Drilling Machine Operator)
Drilling Machine Operator's License No. 665

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 TROY GRIFFIN
(Person, firm or corporation) (Type or print)
Address 900 HERMISTON AVE. HERMISTON ORE.

[Signed] (Water Well Contractor)
Contractor's License No. 65 Date 19.....

T 11238