

well #3

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APR 3 1963
STATE ENGINEER

UMAT
1347

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

WATER WELL REPORT

State Well No. 3N/30-7D

STATE OF OREGON G-3963

State Permit No.

(1) OWNER: Marshall Meyers
Name
Address Echo, Ore

(2) LOCATION OF WELL:
County Umatilla Owner's number, if any
1/4 Section 7 T. 3N R. 30E W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

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

(6) CASING INSTALLED:
14" Diam. from 0 ft. to 66.6 ft. Gage 280
" Diam. from ft. to ft. Gage
" Diam. from ft. to ft. Gage

(7) PERFORATIONS:
Type of perforator used
SIZE of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
perforations from MAY 01 2014 to ft.
perforations from ft. to ft.

(8) SCREENS: SALEM, OR
Manufacturer's Name
Type Model No.
Slot size Set from ft. to ft.
Slot size Set from ft. to ft.

(9) CONSTRUCTION:
Was well gravel packed? Yes No Size of gravel:
Gravel placed from ft. to ft.
Was a surface seal provided? Yes No To what depth? 66 ft.
Material used in seal - Cement from 66 ft to top
Did any strata contain unusable water? Yes No
Type of water? Depth of strata
Method of sealing strata off

(10) WATER LEVELS:
Static level 0 ft. below land surface Date Sept 10, 62
Artesian pressure 9 lbs. per square inch Date Feb 12, 63

Log Accepted by:
[Signed] Date, 19

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Marshall Meyers
Yield: 1200 gal./min. with 96 ft. drawdown after 20 hrs.
" This well was tested at 898 ft.
" and had less than 700 g.p.m.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow 350 g.p.m. Date Feb 12, 1962
Temperature of water 70° Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 12 1/2 to 200 inches
Depth drilled 980 ft. Depth of completed well 81 980 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top soil	0	3
Clay	3	30
Red rock course	30	58
Grey basalt hard fine	58	115
Black basalt soft course	115	305
Grey " hard fine	305	345
Green shale soft	345	346
Black basalt hard	346	412
Black " soft	412	452
Grey " hard fine	452	512
Black " soft	512	565
Dynamited hole at 525.00		
Green shale soft	565	570
Black basalt soft	570	630
red rock soft	630	635
black basalt	635	650
red rock porous soft	650	660
red and black soft	660	688
string of tools pipe off 688 to 688, 80 ft 3 inch pipe		
red and brown soft	688	707
black basalt course soft	707	755
Grey " very hard	755	828
Brown soft	828	954
red rock and water	954	980

Work started Jan 12 1962 Completed Feb 12 1963
(13) PUMP: moved off well March 1, 1963

Manufacturer's Name
Type: H.P.

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME Roy T French
Address Pendleton Ore
Driller's well number Orr Lin 209
[Signed] Roy T French
(Well Driller)
License No. 107 Date April 1, 1963

NOTICE TO WATER WELL CONTRACTOR

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

RECEIVED WATER WELL REPORT STATE OF OREGON MAR 16 1971

RECEIVED STATE OF OREGON MAR 25 1971

3N/30-7

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

(Please type or print)

STATE ENGINEER SALEM, OREGON

State Permit No.

(1) OWNER:

Name Hesson - Juan Cook Address E. R. Echo, Oregon 97826

UMAT 1345

(2) TYPE OF WORK (check):

New Well [] Deepening [] Reconditioning [x] Abandon []

(3) TYPE OF WELL:

Rotary [x] Cable [] Dug []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

CASING INSTALLED:

Threaded [] Welded [] True Diam. from ... ft. to ... ft. Gage ...

PERFORATIONS:

Perforated? [] Yes [] No Type of perforator used Size of perforations in. by in.

(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 Yield: gal./min. with ft. drawdown after hrs.

(9) CONSTRUCTION:

Well seal—Material used Not disturbed Well sealed from land surface to ... ft. Diameter of well bore to bottom of seal ... in.

(10) LOCATION OF WELL:

County Umatilla Driller's well number 1/4 1/4 Section 7 T. 37. 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 8 ft. below land surface. Date 2-24-71/ Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing ... ft. 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.

Table with columns: MATERIAL, From, To, SWL. Includes handwritten note: Enlarged and straightened hole to 13" from 66' to 347'

RECEIVED BY OWRD

MAY 01 2014

SALEM, OR

Work started 2-17 1971 Completed 2-24 1971 Date well drilling machine moved off of well 2-24 1971

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] Troy Griffin Date 3/1, 1971

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 Address 925 HERMISTON AVE. HERMISTON ORE. [Signed] Troy Griffin (Water Well Contractor) Contractor's License No. 65 Date 3/1, 1971

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

RECEIVED

OPENING OF EXISTING WELL

WATER WELL REPORT

UMAT
1343

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

FEB 9 1979

STATE OF OREGON
(Please type or print)

State Well No. 3N/30E-76
State Permit No. _____

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:
Name CIRCLE O FARMS INC.
Address FOHO, OR.

(10) LOCATION OF WELL:
County WASCO Driller's well number 1-79
NE 1/4 NW 1/4 Section 7 T. 3N. R. 30 E. 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.

(3) TYPE OF WELL: (4) PROPOSED USE (check):
Rotary Driven Domestic Industrial Municipal
Cable Jetted Dug Bored 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? SAVINE PUMP
Yield: 1810 gal./min. with 112 ft. drawdown after 4 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
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.

(11) WATER LEVEL: Completed well.
Depth at which water was first found _____ ft.
Static level 67 ft. below land surface. Date 1-19-79
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 8
Depth drilled 1205 ft. Depth of completed well 1205 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>REAMED PUMP CHAMBER FROM 12" TO 14" FROM 350 FT. TO 600 FT.</u>			
<u>DEEPEDED WELL FROM EXISTING 980 FT. TO 1205 FT.</u>			
<u>GREY BASALT</u>	<u>980</u>	<u>1081</u>	
<u>BROKEN GREY "</u>	<u>1081</u>	<u>1092</u>	
<u>MED. HARD GREY "</u>	<u>1092</u>	<u>1141</u>	
<u>BROKEN GREY "</u>	<u>1141</u>	<u>1150</u>	<u>WATER</u>
<u>MED. GREY "</u>	<u>1150</u>	<u>1205</u>	

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MAY 01 2014

SALEM, OR

Work started 1-11 19 79 Completed 1-19 19 79
Date well drilling machine moved off of well 1-20 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] Wallace Date 1-31, 19 79
(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 WELLS DRILLING
(Person, firm or corporation) (Type or print)
Address LENGLETON, OR. 97801
[Signed] Wallace
(Water Well Contractor)
Contractor's License No. 583 Date 1-31, 19 79

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.

UMAT 1329

WATER WELL REPORT

STATE OF OREGON FEB 3 - 1976

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

RECEIVED #2

3n-29-24

State Well No.

State Permit No. G-6626

(1) OWNER:

Name: Kenny Cappinger
Address: R.B. Echo, Oregon

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary [x] Driven [] Cable [] Jetted [] Dug [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

(5) CASING INSTALLED:

10" Diam. from 0 ft. to 38 ft. Gage 250
Threaded [] Welded [x]

(6) PERFORATIONS:

Perforated? [] Yes [x] No
Type of perforator used
Size of perforations in. by in.

(7) SCREENS:

Well screen installed? [] Yes [x] 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? [x] Yes [] No If yes, by whom? FARMORE SERVICE
Yield: 550 gal./min. with 0 ft. drawdown after 3 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 62' Depth artesian flow encountered NONE ft.

(9) CONSTRUCTION:

Well seal-Material used neat cement
Well sealed from land surface to 38 ft.
Diameter of well bore to bottom of seal 13 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 25 sacks
Number of sacks of bentonite used in well seal
Brand name of bentonite
Number of pounds of bentonite per 100 gallons of water lbs./100 gals.
Was a drive shoe used? [] Yes [x] No Plugs Size: location ft.
Did any strata contain unusable water? [] Yes [x] No
Type of water? depth of strata
Method of sealing strata off
Was well gravel packed? [] Yes [x] No Size of gravel:
Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number
NW 1/4 NE 1/4 Section 24 T. 3N R. 29 W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 153 ft.
Static level 137 ft. below land surface. Date 1-21-76
Artesian pressure NONE lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 10 in.
Depth drilled 318 ft. Depth of completed well 318 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.

Table with columns: MATERIAL, From, To, SWL. Entries include Silt, soil, brown basalt, med. hard, gray, broken brown basalt, med. hard, gray basalt, broken basalt, hard basalt, broken, w/ gravel, med. hard basalt, broken, w/ sand, gravel.

RECEIVED BY OWRD
MAY 01 2014
SALEM, OR

Work started JAN. 6 1976 Completed JAN 21 1976
Date well drilling machine moved off of well JAN 18 1976

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: Everett A. Wallace Date 1-21, 1976
(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 DRIBBING CO.
Address: P.O. Box 792 PENNINGTON, OR.
Signed: Everett A. Wallace
(Water Well Contractor)
Contractor's License No. #583 Date 1-21, 1976

NOTICE TO WATER WELL CONTRACTOR

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

WATER WELL REPORT STATE OF OREGON

UMAT 1341

State Well No. 3N/30-6

STATE ENGINEER, SALEM, OREGON 97310

within 30 days from the date of well completion.

STATE ENGINEER SALEM, OREGON

(Please type or print)

Write above this line)

State Permit No.

(1) OWNER:

Name Vernon + Juan Cook Address P.O. Falls Oregon 97826

(2) TYPE OF WORK (check):

New Well [x] Deepening [] Reconditioning [] Abandon []

(3) TYPE OF WELL:

Rotary [x] Cable [] Dug []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

CASING INSTALLED:

16" Diam. from 0 ft. to 82 ft. Gage 250

PERFORATIONS:

Perforated? [] Yes [x] No

Type of perforator used Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [x] 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? Yield: gal./min. with ft. drawdown after hrs. Artesian flow g.p.m.

(9) CONSTRUCTION:

Well seal—Material used Cement Well sealed from land surface to 82 ft. Diameter of well bore to bottom of seal 19 in. Diameter of well bore below seal 12 in. Number of sacks of cement used in well seal 24 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? [x] Yes [] No Plugs Size: location ft. Did any strata contain unusable water? [] Yes [x] No Type of water? depth of strata Method of sealing strata off Was well gravel packed? [] Yes [x] 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 6 T. 3N. R. 30E W.M. Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 320 ft. Static level 8 ft. below land surface. Date 2-11-71 Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 8 1/4 from 415 to 675 Depth drilled 675 ft. Depth of completed well 675 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.

Table with columns: MATERIAL, From, To, SWL. Rows include: Topsoil, Chertstone, yellow, Claystone, dark red + rock, Rock, dark red - hard, Basalt, Rock, med, Rock, light brown, Rock, dark brown, Basalt, med., Rock, brown - med., Basalt, med., Basalt, gray, hard, Basalt, med., Basalt, gray, hard, Basalt, Basalt, med., Basalt, gray, hard, Basalt, gray, med, Rock, black - med

Work started 1-13 1971 Completed 2-11 1971 Date well drilling machine moved off of well 2-12 1971

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] J. Roy Griffin Date 2-12, 1971 (Drillist Machine Operator)

Drilling Machine Operator's License No. 15

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 925 HERMISTON AVE. HERMISTON ORE.

[Signed] J. Roy Griffin (Water Well Contractor)

Contractor's License No. 65 Date 2-12 1971

MAY 01 2014

SALEM, OR

#2

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

RECEIVED WELL LOG - DEEPENING WATER WELL REPORT

WATER RESOURCES DEPARTMENT, SALEM, OREGON 97310 JUL 31 1978 STATE OF OREGON WATER RESOURCES DEPT. SALEM, OREGON

UMAT 1291

State Well No. 3N/29E-12 B8 State Permit No.

(1) OWNER: Name IVAN & VERNON COOK Address ECHO, OR.

(2) TYPE OF WORK (check): New Well [] Deepening [X] Reconditioning [] Abandon []

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

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

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

(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 Yield: gal./min. with ft. drawdown after hrs.

(9) CONSTRUCTION: Well seal—Material used Well sealed from land surface to ft. Diameter of well bore to bottom of seal in.

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 010-78 NW 1/4 NW 1/4 Section 12 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 51.3 ft. below land surface. Date 7-10-78

(12) WELL LOG: Diameter of well below casing 16" to 6 1/2" Depth drilled 1281 ft. Depth of completed well 1281 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.

Table with columns: MATERIAL, From, To, SWL. Entries include: 16" to 6 1/2" ft., 10" from 6 1/2" to 1126, 8" from 1126 to 1281 ft., HARD GREY BASALT 1126-1183, MED. BROKEN 1183-1209, MED. GREY 1209-1256, BROKEN 1256-1273, HARD GREY 1273-1281.

Work started 6-13 1978 Completed 6-18 1978 Date well drilling machine moved off of well 6-18 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] Date 7-24 1978

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 WA SPACE WELL LOG Co. Address VENDELETON, OR. 97801 [Signed] Contractor's License No. 583 Date 7-24 1978

(USE ADDITIONAL SHEETS IF NECESSARY)

SP45658-119

MAY 01 2014

SALEM, OR

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.

REPAIR & DEEPENING
UMAT
11293

RECEIVED
STATE OF OREGON
MAR 29 1977

305-6c6d
3N/29E 1216

(Please type or print) State Well No. _____
WATER RESOURCES DEPT. State Permit No. _____

well #2

(1) OWNER:

Name IVAN & VERA COOK
Address R.F. 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:

Rotary Cable
Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(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
_____ gal./min. with _____ ft. drawdown after _____ hrs.
_____ g.p.m.
_____ 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 WASHELLA 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
DEEPEND PUMP CHAMBER		FROM	
421 FT. TO 500 FT.		16" DIA.	
DEEPEND BOTTOM HOLE		FROM	
1,070 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 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 LeBoeuf Co.
(Person, firm or corporation) (Type or print)

Address Pennington, Ore.

[Signed] Wallace
(Water Well Contractor)

Contractor's License No. 383 Date 38, 1977

(USE ADDITIONAL SHEETS IF NECESSARY)

RECEIVED BY OWRD

SP-4568-119

MAY 01 2014

SALEM, OR

NOTICE TO WATER WELL CONTRACTOR

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

RECEIVED WATER WELL REPORT
RECEIVED
 JUN 3 - 1971
 STATE OF OREGON
 (Please type or print) JUN 10 1971
 SALEM, OREGON UMATILLA STATE ENGINEER

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

State Well No. 3N/30-6

State Permit No. _____

(1) OWNER:

Name VERNON AND IVAN COOK
 Address RT 2 FCHO ORE.

(10) LOCATION OF WELL:

County UMATILLA Driller's well number # 2
 1/4 Section 6 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.

(3) TYPE OF WELL:

Rotary
 Cable
 Dug

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

CASING INSTALLED:

SEE PREVIOUS REPORT
 Threading 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 _____ Model No. _____
 Type _____
 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? native pump
 Yield: 2000 gal./min. with 107 ft. drawdown after 4 hrs.

Baller test gal./min. with _____ ft. drawdown after _____ hrs.
 Artesian flow g.p.m. _____

(9) CONSTRUCTION:

SEE PREVIOUS REPORT

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 _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found SEE PREVIOUS REPORT
 Static level 4.3 ft. below land surface. Date 5-22-71
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 12.8
 Depth drilled 1052 ft. Depth of completed well 1052 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
	0	1.75	2.3
RED BASALT	1.75	6.35	12.3
GREY BASALT	6.35	10.96	11.3
BLACK BASALT	6.66	7.65	11.3
GREY BASALT	17.15	17.99	3
RED BASALT	17.99	17.85	3
BLACK BASALT	17.85	18.36	3
GREY BASALT	18.36	19.61	3
RED-BLACK BASALT	19.61	19.14	3
BASALT GREY	19.14	10.01	3
RED BASALT	10.01	10.11	2.8
GREY BASALT	10.11	10.16	2.8
RED BASALT	10.16	10.45	3.5
GREY BASALT	10.45	10.48	3.8
RED BASALT	10.48	10.52	4.3

DRIP IN S.W. W. APPEARS TO BE DUE TO PUMPING OF WELL #1 AS LEVEL IS STILL LOWERING, DURING PUMPING

Work started 1-28 1971 Completed 5-22 1971
 Date well drilling machine moved off of well 5-22 1971

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 6-1, 1971
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 361

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 CHARLES JUNGMAN DRILLING CO.
 (Person, firm or corporation) (Type or print)
 Address 170 REES AVE. W.W. WASH.
 [Signed] _____
 (Water Well Contractor)
 Contractor's License No. 256 Date 6-1, 1971

RECEIVED BY OWRD
 (USE ADDITIONAL SHEETS IF NECESSARY)

STATE OF OREGON
WATER WELL REPORT
(as required by ORS 637.785)

JUL - 2 1990

UMAT 5420 WATER RESOURCES DEPT
SALEM, OREGON

3N/30E/6c6

(START CARD) # W-19731

(1) OWNER: Well Number: _____
Name Hale Farms
Address P O Box 110
City Hermiston, Ore 97838 Zip

(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 _____ ft.
Explosives used _____ Type _____ Amount _____

HOLE		SEAL			Amount sacks or pounds	
Diameter	From	To	Material	From		To

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
Casing:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s)

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

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min Drawdown Drill stem at Time

Temperature of water _____ 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: _____

RECEIVED BY OWRD

(9) LOCATION OF WELL by legal description:
County Umatilla Latitude Longitude
Township 3 N Nor S, Range 30 E E or W, WM.
Section 6 N W ¼ S W ¼
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address)

(10) STATIC WATER LEVEL:
645 _____ ft. below land surface. Date 6-15-90
Artesian pressure _____ lb. per square inch. Date

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL

(12) WELL LOG: Ground elevation 870

Material	From	To	SWL
Ream with 12 inch bit and 12 inch stabilizer 25 feet long, from 700 to 839 feet.			
At about 820 feet the stabilizer completely left the previous 10 inch hole			
The 10 inch hole was measured to 1013 feet and obviously has some cuttings plugging the bottom portion of the bore hole.			

Date started 6-11-90 Completed 6-19-90

(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 544
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 544
Signed Larry Bard Date 6-19-90

MAY 01 2014

SALEM, OR

UMAT
1300

Water well # 8
State Well No. 3N/29E-14 64
State Permit No. _____

(1) OWNER: COOK BROS. CIRCLE C RANCH
Name _____
Address RR #1
ECHO, OREGON

(10) LOCATION OF WELL:
County AMATILLA Driller's well number 024-78
SE 1/4 NW 1/4 Section 14 T. 30 R. 29 E. 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.

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

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.
perforations from _____ ft. to _____ ft.
perforations from _____ ft. to _____ ft.
perforations MAY 01 2014 ft. to _____ ft.

(7) SCREENS: Well screen installed? Yes No
Manufacturer's Name SALEM, OR
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
" " " " " "
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 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.

(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] 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 Pennington, OR
[Signed] Wallace
(Water Well Contractor)
Contractor's License No. 583 Date 12-11, 1978

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

RECEIVED AMENDED WELL LOG

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

MAR 10 1979

STATE OF OREGON
 (Please type or print)

UMAT
 1299

State Well No. 3N/29E-1464

State Permit No.

SALEM, OREGON

(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:

Rotary Driven
 Cable Jetted
 Dug Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

CASING INSTALLED:

Threated 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? LAYNE PUMP CO.
 Yield: gal./min. with " ft. drawdown after " hrs.
1700 @ PM " " " " " "
 " " " " " " " " " " " "
 Bailor 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
 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 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 _____
 Artesian pressure _____ lbs. per square in. 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
DEEPEINED PUMP CHAMBER			
FROM 450 FT. (15") TO 585 FT.			
WENT BACK TO BOTTOM OF HOLE & GROUND UP WATER RESOURCES PROBE,			
RECEIVED BY OWRD			
MAY 01 2014			
SALEM, OR			

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 Wallace Date 3/14, 19 79
 (Drilling Machine Operator)
 Drilling Machine Operator's License No. 836

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 of print)
 Address FENDLETON, OR.
 [Signed] Ed Wallace
 (Water Well Contractor)
 Contractor's License No. 583 Date 3/14, 19 79

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)

UMAT 1298

State Well No. 3N/29E-14bd
State Permit No. _____

(1) OWNER:
Name Tyron Cook Circle C Ranch
Address Rural Rt. 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

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.
" " " " "
" " " " "
Bailey 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 UMATI/1A Driller's well number #8
SE 1/4 NW 1/4 Section 14 T. 3N R. 29 E W. 11. 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.

RECEIVED BY OWRD			
DATE	From	To	SWL
MAY 01 2014			
SALEM, ORE.			
Reamed hole 563 to depth of 578 ft. to 14 3/4 inches, was finished.			
APR 20 1979			
WATER RESOURCES DEPT SALEM, OREGON			
In Block #3 - Well was originally drilled with a rotary - did reaming with a cable tool.			

Work started 26 March 1979 Completed 24 April 1979
Date well drilling machine moved off of well 24 April 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] Paul J. Galla Date 1 July, 1979
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1222

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 CHARLES JUNGMAHY DRILLING CO.
(Person, firm or corporation) (Type or print)
Address 726 JUNIPER W. W. WASH.
[Signed] _____
(Water Well Contractor)
Contractor's License No. 230 Date 7/23, 1979

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

MAR 29 1977

State Well No.

State Permit No.

Well # 7
3N/29E-1266

WATER RESOURCES DEPT.
SALEM, OREGON

(1) OWNER:

Name IVAN + VERNON COOK
Address ECHO, OREGON

UMAT
1294

(2) TYPE OF WORK (check):

New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 13.

(3) TYPE OF WELL:

Rotary Cable Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

(5) CASING INSTALLED:

Threaded Welded
16" Diam. from 0 ft. to 100 ft. Gage 2.250
" 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. 3,000 GPM AIR LIFT
_____ gal./min. with _____ ft. drawdown after _____ hrs.
_____ gal./min. with _____ ft. drawdown after _____ hrs.
_____ g.p.m.
_____ ft.

(9) CONSTRUCTION:

Well seal—Material used NEAT CEMENT
Well sealed from land surface to 100 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 60 60 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 05-77
NW 1/4 NW 1/4 Section 12 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 80 ft.
Static level 74 ft. below land surface. Date 3-8-77
Artesian pressure NONE lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10 in.
Depth drilled 1126 ft. Depth of completed well 1126 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	35	
GRAVEL	35	42	
SOFT, BROWN BASALT	42	90	water
MED. GREY	90	195	
BROKEN RED	195	210	water
MED. GREY	210	525	
BROKEN GREY	525	550	water
MED. GREY	550	695	
BROKEN GREY	695	745	water
MED. GREY	745	930	
BROKEN RED	930	950	
MED. GREY	950	1010	
BROKEN RED	1010	1068	water
MED. GREY	1068	1124	
BROKEN RED	1124	1125	
HARD GREY	1125	1126	

Work started 2-14 19 77 Completed 3-2 19 77
Date well drilling machine moved off of well 3-2 19 77

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 3-23 19 77
(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 Co.
(Person, firm or corporation) (Type of print)

Address PENDLETON, OREGON 97801

[Signed] Wallace
(Water Well Contractor)

Contractor's License No. 583 Date 3-23 19 77

RECEIVED BY OWRD

(USE ADDITIONAL SHEETS IF NECESSARY)

SP-45886-118

MAY 01 2014

SALEM, OR

WATER WELL REPORT
STATE OF OREGON

UMAT
1289

RECEIVED

MAY 28 1982

Well#7

State Well No.

3h/29E/1280

State Permit No.

WATER RESOURCES DEPT
SALEM, OREGON

(1) OWNER:

Name Ivan & Vernon Cook
Address
City Echo, Oregon State

(2) TYPE OF WORK (check): Reaming

New Well Deepening Reconditioning Abandon

If abandonment, describe material and procedure in Item 12.

(3) TYPE OF WELL: (4) PROPOSED USE (check):

Rotary Air Driven Domestic Industrial Municipal
Rotary Mud Dog Irrigation Test Well Other
 Borad Thermal: Withdrawal Reinjection

(5) CASING INSTALLED: Steel Plastic
Threaded Welded

" Diam. from X ft. to ft. Gauge
" Diam. from X ft. to ft. Gauge

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

(6) PERFORATIONS: Perforated? Yes No

Type of perforator used X
Size of perforations X in by in.
X perforations from ft. to ft.
X perforations from ft. to ft.
X perforations from ft. to ft.

(7) SCREENS: Well screen installed? Yes No

Manufacturer's Name X
Type X Model No.
Diam. X Slot Size Set from ft. to ft.
Diam. X 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?
X gal/min. with ft. drawdown after hrs.
Air test X gal/min. with drill stem at ft. hrs.
Bailer test X gal/min. with ft. drawdown after hrs.
Artesian flow X g.p.m.
Temperature of water X Depth artesian flow encountered ft.

(9) CONSTRUCTION: Special standards: Yes No

Well seal—Material used X
Well sealed from land surface to ft.
Diameter of well bore to bottom of seal X in.
Diameter of well bore below seal X in.
Number of sacks of cement used in well seal sacks
How was cement grout placed? X
Was pump installed? X Type HP Depth ft.
Was a drive shoe used? Yes No X Hugs Size: location ft.
Did any strata contain unusable water? Yes No
Type of Water? depth of strata
Method of sealing strata off X
Was well gravel packed? Yes No X Size of gravel:
Gravel placed from ft. to X ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number
NW 1/4 NW 1/4 Section 12 T. 3N R. 29 E. W.M.
Tax Lot # Lot Blk Subdivision
Address at well location:

(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
Original well - 15" to 650'			
Reamed 10" to 14 3/4" from 650' to 850'			
Cleaned well to bottom.			
Camera run to bottom of well.			
Previously drilled	0	1280	

RECEIVED BY OWRD

MAY 01 2014

SALEM, OR

Work started April 12, 19 82 Completed April 25, 1982
Date well drilling machine moved off of well April 25, 1982

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] John J. Brown Date 5/20, 19.82
(Drilling Machine Operator)
Drilling Machine Operator's License No. 481

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 A. M. JANNSSEN WELL DRILLING CO., INC.
(Person, firm or corporation) (Type or print)
Address 21075 SW Tralatin Valley Hwy. Aloha, Or.
[Signed] Edward J. Janssen
(Water Well Contractor)
Contractor's License No. 79 Date May 25, 1982, 19.

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

WATER WELL REPORT
STATE OF OREGON

UMAT
1287

RECEIVED State Well No. 3K/29E-12da
JUN 28 1982

WATER RESOURCES DEPT SALEM, OREGON State Permit No. Recodification

(1) OWNER:

Name Prudential Ins.
Address P-O Box 3048
City Pasco, Wash 99302 State

(2) TYPE OF WORK (check):

New Well Deepening Recodification 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
Cased Bored Thermal Withdrawal ReInjection

(4) PROPOSED USE (check):

Steel Plastic
Threaded Welded

(5) CASING INSTALLED:

N.A.
" Diam. from ft. to ft. Gauge
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

N.A.
" Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? Yes No
Type of perforator used
Size of perforations in. by in.
N.A. 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.
Air test gal./min. with drill stem at ft. hrs.
Bailey test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water previous logs artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes No
Well seal—Material used N.A.
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 $\frac{1}{4}$ SE $\frac{1}{4}$ Section 12 T. 3N R. 29E W.M. 29EWM
Tax Lot # Lot Blk Subdivision
Address at well location:

(11) WATER LEVEL: Completed well.

Depth at which water was first found 26 ft.
Static level 777 450 ft. below land surface. Date 5/28/82
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing previous logs
Depth drilled 3 feet ft. Depth of completed well 1280 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	1275	1280	450
Cleaned out bottom from	1253	1280	

RECEIVED BY OWRD

MAY 01 2014

SALEM, OR

Work started 5/26/82 19 Completed 5/26/82 19
Date well drilling machine moved off of well 5/26/82 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 J. Walters 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.; Pendleton
(Type or print)
Address 5543 S W Douglas ; Pendleton, Oregon
(Signed) Larry Burd
(Water Well Contractor)
Contractor's License No. 544 Date 6/3/82 19

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. SP12658-690

RECEIVED

STATE OF OREGON

APR 10 1998

UMAT 51508

WATER WELL REPORT WATER RESOURCES DEPT.

(START CARD) # 104104

id # 7

(1) OWNER: Hale Farms, SALEM, OREGON Well Number: 7

(2) TYPE OF WORK: Deepen

(3) DRILL METHOD: Rotary Air

(4) PROPOSED USE: Irrigation

(5) BORE HOLE CONSTRUCTION: Depth of Completed Well 2210 ft.

Table with columns: HOLE Diameter, SEAL Material, Amount sacks or pounds. Row 1: 14, 100, 674, cement, 400, 674, 20,000#1

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

(7) PERFORATIONS/SCREENS: Table with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

(8) WELL TESTS: Minimum testing time is 1 hour. Table with columns: Yield gal/min, Drawdown, Drill stem at, Time

Temperature of water 77 degrees, Depth Artesian Flow Pound, Was a water analysis done?

(9) LOCATION OF WELL by legal description: Umatilla County, Township 3N, Range 29E, Section 12, NW 1/4 NW 1/4

(10) STATIC WATER LEVEL: 164.6 ft. below land surface. Date 4-2-98

(11) WATER BEARING ZONES: Table with columns: From, To, Estimated Flow Rate, SWL

Table with columns: From, To, Estimated Flow Rate, SWL. Rows: 1690-1868, 2004-2050, 2157-2167

(12) WELL LOG: Table with columns: Material, From, To, SWL. Rows: 8" to 10", Basalt med hard fractures, Basalt hard black, etc.

RECEIVED JAN 28 1999 FEB 25 1999 WATER RESOURCES DEPT SALEM, OREGON

(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.

(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.

RECEIVED BY OWRD

MAY 01 2014

SALEM, OR

RECEIVED

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

APR 10 1998

UMAT 51508

AMENDED

(START CARD) # 104104

(1) OWNER: Name Hale Farms, Address PO Box 110, City Hermiston, State OR, Zip

(9) LOCATION OF WELL by legal description: County Umatilla, Township 3N, Range 29E, Section 12, NW 1/4 NW 1/4, Tax Lot 3600, Street Address of Well NW of Stage golch & I-84 Junction

(2) TYPE OF WORK: [X] Deepen, [] New Well, [] Recondition, [] Abandon

(10) STATIC WATER LEVEL: 164.6 ft. below land surface, Date 4-2-98, Artesian pressure lb. per square inch.

(3) DRILL METHOD: [X] Rotary Air, [] Rotary Mud, [] Cable, [] Other

(11) WATER BEARING ZONES: Table with columns From, To, Estimated Flow Rate, SWL

(4) PROPOSED USE: [X] Irrigation, [] Domestic, [] Community, [] Industrial, [] Thermal, [] Injection, [] Other

(5) BORE HOLE CONSTRUCTION: special construction approval Yes No, Depth of Completed Well 2210 ft., Explosives used [X]

Table with 4 columns: From, To, Estimated Flow Rate, SWL. Rows: 1690-1868, 2004-2050, 2157-2167

HOLE SEAL table with columns: Diameter, From, To, Material, Amount

(12) WELL LOG: Ground elevation

How was seal placed: Method [X] D, [] A, [] B, [] C, [] E, Backfill placed from ft. to ft. Material, Gravel placed from ft. to ft. Size of gravel

WELL LOG table with columns: Material, From, To, SWL. Rows: 8" to 10", Basalt med hard fractures, Basalt hard black, basalt med hard fractures, basalt hard fractures h2o, basalt very hard, basalt med hard, basalt med hard, basalt hard, basalt hard fracture H2O, basalt med red H2O, basalt med hard black, Basalt very hard black, basalt red med soft H2O, basalt med hard fracture, basalt hard black

(6) CASING/LINER: Table with columns: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded

Final location of sheets:

(7) PERFORATIONS/SCREENS: [] Perforations, [] Screens

Table for Perforations/Screens with columns: From, To, Slot size, Number, Diameter, Tele/pipe size, Casing, Liner

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

Table for Well Tests with columns: Yield gal/min, Drawdown, Drill stem at, Time

Temperature of water 77 degrees, Depth Artesian Flow Found, Was a water analysis done? [] Yes, [] No, Did any strata contain water not suitable for intended use? [] Too little, [] Salty, [] Muddy, [] Odor, [] Colored, [] Other

RECEIVED

RECEIVED

FEB 25 1999 WATER RESOURCES DEPT. SALEM, OREGON

JAN 28 1999

WATER RESOURCES DEPT. SALEM, OREGON

Date started 2-7-97 Completed 4-2-98

(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.

Signed Steve Zim Merman, WWC Number 1620, Date 4/3/98

(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.

Signed, WWC Number, Date 4/5/98

RECEIVED BY OWRD

MAY 01 2014

SALEM OR

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.

UMAT
1349

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

RECEIVED Reese #1

DEC 18 1975

State Well No. 3N/30E-9
State Permit No. _____

SALEM, OREGON

(1) OWNER:

Name Leon Reese
Address Caha Cr

(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
10" Diam. from +1 ft. to -22.5 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? FERMOR
Yield: 300 gal./min. with 150 ft. drawdown after 1 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 PORTLAND CEMENT
Well sealed from land surface to 22 1/2 ft.
Diameter of well bore to bottom of seal 14 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 16 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 75-75
NW 1/4 SW 1/4 Section 9 T. 3N 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 120 ft.
Static level 98' ft. below land surface. Date 10-8-75
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 10 To 300
70598
Depth drilled 218 ft. Depth of completed well 598 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 Block	380	592	
" Red	592	598	
EXISTING WELL was 380' DEEP			
RECEIVED BY OWRD MAY 01 2014 SALEM, OR			

Work started 9-24 1975 Completed 10-8 1975
Date well drilling machine moved off of well 10-8 1975

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] Jerry Burt Date 10-8, 1975
(Drilling Machine Operator)

Drilling Machine Operator's License No. 933

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 Jerry Burt well drilling
(Person, firm or corporation) (Type or print)

Address P.O. BOX 917 Pendleton OR

[Signed] Jerry Burt
(Water Well Contractor)

Contractor's License No. 544 Date 10-8, 1975

JUN - 6 1997

UMAT
50530

Well # L08780

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

WATER RESOURCES DEPT.
SALEM, OREGON

(START CARD) # 53459

Instructions for completing this report are on the last page of this form.

(1) OWNER: Well Number _____
Name Sherman Reese
Address 36489 Reese Rd
City Echo State OR Zip 97826

(2) TYPE OF WORK
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) DRILL METHOD:
 Rotary Air Rotary Mud Cable Auger
 Other

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

(5) BORE HOLE CONSTRUCTION:
Special Construction approval Yes No Depth of Completed Well 797 ft.
Explosives used Yes No Type _____ Amount _____

HOLE		SEAL		Sacks or pounds
Diameter	From To	Material	From To	
10"	270 797			

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:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Tele/pipe size	Material	
						Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
Yield gal/min _____ Drawdown _____ Drill stem at _____ Time _____
NO CAPACITY TEST

Temperature of water 60°F 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 Umatilla Latitude _____ Longitude _____
Township 3N N or S Range 30E E or W. WM.
Section 9 NW 1/4 84 1/4
Tax Lot 800 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) _____

(10) STATIC WATER LEVEL:
158 ft. below land surface. Date 12-29-96
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
Depth at which water was first found 713

From	To	Estimated Flow Rate	SWL
713	716	700 - 800 gpm	125 psi
790	796	1000 gpm	225 psi

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(12) WELL LOG: MAY 01 2014
Ground Elevation _____

SALEM, OR

Material	From	To	SWL
Black	600	605	
Red	605	610	
(BN) Brown	610	618	
Black	618	670	
Brown	670	673	
Red w/white Soap Stone	673	685	
Black/Red	685	688	
Black	688	698	
Brown w/Blue Soap St.	698	700	
Red	700	708	
Brown	713	716	
Black	716	730	
Black w/Blue Soap St.	730	732	
Black	732	745	
Grey	745	785	
Black/Red	785	790	
Red w/white Soap St.	790	793	
Black/Red	793	794	
Black/Red w/White S.S.	794	796	
Black	797		

Date started 12-3-96 Completed 12-29-96

(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 water supply well construction standards. Materials used and information reported above are true to the best of my knowledge and belief.
Signed Meg Dennis WWC Number 1588 Date 12-29-96

(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 water supply well construction standards. This report is true to the best of my knowledge and belief.
Signed Jerry Burd WWC Number 544 Date 12-29-96

NOTICE TO WATER WELL CONTRACTOR

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

RECEIVED

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

State Well No.

State Permit No.

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

NOV - 3 1975

(Do not write above this line)

UMAT 1282

well # 5
3N-29E-11

WATER RESOURCES DEPT.

(1) OWNER: SALEM, OREGON

Name Vernon & Ivan Cook
Address Route 2
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: **(4) PROPOSED USE (check):**

Rotary Driven Domestic Industrial Municipal
Cable Jetted Irrigation Test Well Other
 Bored

(5) CASING INSTALLED: Threaded Welded
16" Diam. from 31 ft. to 403 ft. Gage .250

(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 Pumps
id: 1350 gal./min. with 200 ft. drawdown after 1 hrs.
" 1940 " " 274 " " 2 "
" 2610 " " 377 " " 3 "
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m.
Temperature of water 80° Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used cement grout
Well sealed from land surface to 403 ft.
Diameter of well bore to bottom of seal 20 in.
Diameter of well bore below seal 16 in.
Number of sacks of cement used in well seal 260 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 5
S.E. 1/4 SE 1/4 Section 11 T. 29N R. 29E W.M.
Bearing and distance from section or subdivision corner
550' West of S.E. corner of Sec. 11

(11) WATER LEVEL: Completed well.

Depth at which water was first found 104' ft.
Static level 40 ft. below land surface. Date 10-1-75
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 10"

Depth drilled 1145 ft. Depth of completed well 1145 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 copy			

RECEIVED BY OWRD

MAY 01 2014

SALEM, OR

Work started 19 Completed 10-1 19 75
Date well drilling machine moved off of well 10-1 19 75

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 Collins Date 10/25/75
(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" James Lee
(Person, firm or corporation) (Type or print)
Address Rt. 2 Echo, Ore. 97826
[Signed] Circle "C" James Lee
(Water Well Contractor)
Contractor's License No. No. 188 Date 10/25, 1975

WELL LOG Well #5 CIRCLE "C" FARMS, INC.

MATERIAL	FROM	TO	SWL
Top Soil	0	5	
Brown Clay	5	25	
" " and Broken Rock	25	40	
White Clay	40	65	
" " and Broken Rock	65	85	
Brown Clay	85	104	
Brown Broken Rock	104	118	W.B.
Hard Gray Basalt	118	131	
Brown Clay - Gray Rock	131	137	
Hard Gray Basalt	137	145	
Broken Gray Basalt	145	153	
Brown Clay - Gray Rock	153	160	
Hard Gray Basalt	160	167	
Broken Gray Rock	167	188	115
Brown Clay - Gray Rock	188	200	
Hard Gray Basalt	200	221	
Black Sand and Clay	221	224	
Hard Gray Basalt	224	256	
Black Basalt	256	265	
Gray Basalt	265	295	
Crevice	295	300	
Hard Gray Basalt	300	324	
Black Basalt	324	330	
Gray Basalt	330	360	
Clay and Gray Basalt	360	378	
Hard Gray Basalt	378	403	115
See Troy Griffin's Well Report dated 4-19-74	403	680	
Gray Basalt	680	692	40
Red Basalt	692	701	
Black Basalt	701	716	
Gray Basalt	716	725	
Black and Brown Basalt	725	755	
Gray Basalt	755	772	
Mixed Black and Brown Basalt	772	785	
Gray Basalt	785	830	
Black Basalt	830	840	
Gray Basalt	840	975	
Hard Blue Basalt	975	1015	
Brown Basalt	1015	1065	
Gray Hard Basalt	1065	1105	120
Red Soft Basalt	1105	1115	
Gray Hard Basalt	1115	1122	
Black and Brown Basalt	1122	1145	

RECEIVED BY OWRD

MAY 01 2014

SALEM, OR

UMAT
5260

JUN 2 1989

3/1/29/11 dd

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

WATER RESOURCES DEPT.

(START CARD) # 6501

(1) OWNER: Name HALE FARMS
Address P.O. Box 110
City Hermiston State OR Zip 97838

Well Number: 5 Five

(9) LOCATION OF WELL by legal description:
County Umatilla Latitude _____ Longitude _____
Township 3N N or S, Range 29E E or W, WM.
Section 11 SR 1/4 SE 1/4
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 _____ ft.
Explosives used Yes No Type _____ Amount _____

(10) STATIC WATER LEVEL:
337 ft. below land surface. Date 5-29-89
Artesian pressure _____ lb. per square inch. Date _____

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	
	15" 0 513			

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

From	To	Estimated Flow Rate	SWL

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 _____

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
<u>Rem to 14 3/4"</u>	<u>452</u>	<u>513</u>	
<u>F</u>			

(6) CASING/LINER:
Casing: _____
Liner: 10 ± 513 557 OR
NORE

Diameter	From	To	Gauge	Steel	Plastic	Welded	Threaded
				<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Final location of shoe(s) P

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

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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MAY 01 2014

SALEM, OR

Date started 5-26-89 Completed 5-30-89

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailor Air Flowing Artesian

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

(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 Jerry Burd WWC Number 544 Date 5-30-89

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APR 8 1963
STATE ENGINEER

WATER WELL REPORT
STATE OF OREGON G-3963

UMAT
1347

Well # 1

State Well No. 34/30-7D
State Permit No.

File Original and First Copy with the STATE ENGINEER, SALEM, OREGON

(1) OWNER: Marshall Meyers
Name
Address Betha Ore

(2) LOCATION OF WELL:
County Umatilla Owner's number, if any—
1/4 Section 7 T. 3N R. 30E W.M.
Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

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

(6) CASING INSTALLED:
Threaded Welded
14" Diam. from 0 ft. to 66-6 ft. Gage 280
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(7) 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.
_____ perforations from _____ ft. to _____ ft.

(8) SCREENS:
Well screen installed Yes No
Manufacturer's Name _____
Type _____ Model No. _____
Slot size _____ Set from _____ ft. to _____ ft.
_____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? Yes No To what depth? 66 ft.
Material used in seal— Cement from 66 ft. to top
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:
Static level 0 ft. below land surface Date Sept 10, 62
Artesian pressure 9 lbs. per square inch Date Feb 12, 63
Log Accepted by: _____
[Signed] _____ Date _____, 19____
(Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? Marshall Meyers
Yield: 1200 gal./min. with 96 ft. drawdown after 2.5 hrs.
" This well was tested at 898 ft. and had less than 700 g.p.m. "
Bailer test gal./min. with _____ ft. drawdown after _____ hrs.
Artesian flow 350 g.p.m. Date Feb 12, 1962
Temperature of water 70° Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well 12 1/2" to 20" to 8"
Depth drilled 980 ft. Depth of completed well 81 980 ft.
Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Top soil	0	3
Clay	3	30
Red rock course	30	58
Grey basalt hard fine	58	115
Black basalt soft course	115	305
Grey " hard fine	305	345
Green shale soft	345	346
Black basalt hard	346	412
Black " soft	412	452
Grey " hard fine	452	512
Black " soft	512	565
Dynamited hole at 525' cover		
Green shale soft	565	570
Black basalt soft	570	630
red rock soft	630	635
black basalt	635	650
red rock porous soft	650	660
red and black soft	660	688
string of hole pipe off	688	688
688 to 698, 80 ft. sink hole	688	698
red and brown soft	698	707
black basalt course soft	707	755
Grey " very hard	755	828
Brown soft	828	954
red rock and water	954	980

Work started Jan 12 1962 Completed Feb 12 1963
moved off well March, 1963

(13) PUMP:
Manufacturer's Name _____
Type: _____ H.P. _____

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.
NAME ROY T FRENCH
(Person, firm, or corporation) (Type or print)
Address Pendleton Ore
Driller's well number Or. Lic 209
[Signed] Roy T French
(Well Driller)
License No. 107 Date Apr 1 1963

(USE ADDITIONAL SHEETS IF NECESSARY)
RECEIVED BY OWRD

MAY 01 2014

SALEM, OR

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

DEEPENING OF EXISTING WELL

RECEIVED
WATER WELL REPORT
 STATE OF OREGON
 (Please type or print)
 FEB 9 1979
 UMAT 1343

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

State Well No. 3N30E-769
 State Permit No. _____

WATER RESOURCES DEPT. (Write above this line)
 SALEM, OREGON
well #1

(1) OWNER:
 Name CIRCLE O FARMS INC.
 Address ECHO, OR.

(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 Dug Bored 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? Same Pump
 Yield: 1810 gal./min. with 112 ft. drawdown after 4 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 _____ ft.
 Diameter of well bore below seal _____ in.
 Number of sacks of cement used in well seal _____ sacks
 How was cement grout placed? _____ MAY 01 2014
 SALEM, OR
 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.

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(10) LOCATION OF WELL:
 County UMATILLA Driller's well number 1-79
NE 1/4 NW 1/4 Section 7 T. 3N. 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 67 ft. below land surface. Date 1-19-79
 Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 8
 Depth drilled 1205 ft. Depth of completed well 1205 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
REAMED PUMP CHAMBER FROM 12" TO 14" FROM 350 FT. TO 600 FT.			
DEEPEMED WELL FROM EXISTING 980 FT. TO 1205 FT.			
G-REY BASALT	980	1081	
BROKEN GREY "	1081	1092	
MED. HARD GREY "	1092	1141	
BROKEN G-REY "	1141	1150 WATER	
MED. GREY "	1150	1205	

Work started 1-11 19 79 Completed 1-19 19 79
 Date well drilling machine moved off of well 1-20 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] W. Wallace Date 1-31, 19 79
 (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 FENDLETON, OR. 97801
 [Signed] W. Wallace
 (Water Well Contractor)
 Contractor's License No. 583 Date 1-31, 19 79

WATER WELL REPORT
STATE OF OREGON

UMAT
1342

RECEIVED

WATER RESOURCES DEPT
SALEM, OREGON

JUN 02 1984

State Well No. 3h/30E-7ad

State Permit No.

PLEASE TYPE OR PRINT IN INK

(1) OWNER:

Name PRUDENTIAL
Address PO BOX 3048
City PASCANA State WA

(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
 Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other
Thermal Withdrawal ReInjection

(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 ft. drawdown after hrs.
Air test gal./min. with drill stem at ft. hrs.
Boiler test gal./min. with ft. drawdown after hrs.
..... g.p.m.
..... 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 0NB
SE 1/4 NE 1/4 Section 7 T. 30N R. 30E W.M.
Tax Lot # Lot Blk Subdivision
Address at well location: ECHO

(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
Reamed 8" to 12"	605	626	
HIT CASING WHIPSTOCK ON TOP OF STRING OF TOOLS			
Lowered Depth finds to 1205'			

Work started 5-9-84 19 Completed 5-15 1984
Date well drilling machine moved off of well 5-15 1984

(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) Jay Burel Date 5-18, 1984

Bonded Water Well Constructor Certification:
Bond (number) 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 Jay Burel Well Drilling (Person, firm or corporation)
Address 5543 SW Douglas, Pendleton OR (Type or print)
(Signed) Jay Burel Water Well Constructor
Date 5-18, 1984

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

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

SP#45292-890

MAY 01 2014
SALEM, OR

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.

UMAT
 1238

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

RECEIVED
 APR 18 1974
 State Well No. 3N/29E-2
 Permit No. _____
SALEM, OREGON No Landowner's Bond

(1) OWNER:

Name CITCLE "C" FARMS INC.
 Address RT. # 2 Echo Oregon 97126

(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
1 1/2" Diam. from 0 ft. to 570 ft. Gage 1250
 " 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? Hayne Pump
 Yield: 4100 gal./min. with 92 ft. drawdown after 3 hrs.
 " " " " " " "
 " " " " " " "
 Bailor test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m. 900
 Temperature of water 80 Depth artesian flow encountered 735 ft.

(9) CONSTRUCTION:

Well seal—Material used CEMENT GROUT
 Well sealed from land surface to 570 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 247 1/2 sacks
 Number of sacks of bentonite used in well seal NONE 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 #4
SE 1/4 NE 1/4 Section 2 T. 3N R. 29E W.M.
 Bearing and distance from section or subdivision corner
345' WEST of S.E. CORNER of THE N.E. QUARTER of SEC. 2 ON 1/4 SEC. LINE

(11) WATER LEVEL: Completed well.

Depth at which water was first found 735 ft.
 Static level 0 ft. below land surface. Date _____
 Artesian pressure 14 lbs. per square inch. Date 3/9/74

(12) WELL LOG:

Diameter of well below casing 12"
 Depth drilled 1065 ft. Depth of completed well 1065 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>See attached sheet</u>			

Work started Dec. 15 1972 Completed March 7 1974
 Date well drilling machine moved off of well March 12 1974

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 J. Collins Date 4/14 1974
 (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 CITCLE "C" FARMS INC.
 (Person, firm or corporation) (Type or print)
 Address RT. # 2 Echo Oregon
 [Signed] Citcle "C" Farms by Tom Cook
 (Water Well Contractor)
 Contractor's License No. N.I.N.C. Date 4/4 1974

WELL LOG Well #4 Circle "C" Farms, Inc.

Material	From	To	SWL
Top Soil	0	5	
Brown Clay	5	40	
Light Clay Gravel	40	56	
Brown Clay	56	88	
Black Sand some water	88	90	85'
Basalt Gray Hard (20" pipe to 97')	90	97	
Basalt Gray Hard	97	111	
Brown Basalt Broken	111	135	
Black Basalt Hard	135	164	
Gray Basalt Hard	164	297	
Black Basalt Med.	297	320	
Gray Basalt Hard	320	460	
Gray Basalt Med.	460	535	
Black Basalt Med.	535	565	
Gray Basalt Hard (Run 16" Casing)	565	570	
Gray Basalt Hard	570	735	65'
Black Basalt Soft	735	880	22'
Red Basalt Soft	880	882	Flow 200 GPM
Gray Basalt Hard	882	917	
Black Red Basalt Soft	917	960	Flow Inc. 950 GPM
Gray Basalt Hard	960	1000	
Red Basalt Soft	1000	1065	

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MAY 01 2014

SALEM, OR

WATER WELL REPORT
STATE OF OREGON

RECEIVED

CO AUG 2 1984

WATER RESOURCES DEPT
SALEM, OREGON

UMAT
1236

State Well No.

3h/29E-2a

State Permit No.

Record.

(1) OWNER:

Name PRUDENTIAL
Address PO Box 3040
City PESCO State WA

(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 Air Driven Domestic Industrial Municipal
Rotary Mud Dog Irrigation Test Well Other
 Bored Thermal Withdrawal Reinjection

(5) CASING INSTALLED:

Steel Plastic
Threaded Welded
NA 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.
NA 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

_____ a pump test made? Yes No If yes, by whom?
_____ gal./min. with _____ ft. drawdown after _____ hrs.
Air test NA gal./min. with drill stem at _____ ft. _____ hrs.
Bailer test _____ gal./min. with _____ ft. drawdown after _____ hrs.
_____ g.p.m.
_____ 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 NA 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 _____ HD _____ Depth _____ ft.
Was a drive shoe used? Yes No Plug _____ 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 UNATILLA Driller's well number FOUR
SE 1/4 NE 1/4 Section 2 T. 3N R. 29E W.M.
Tax Lot # _____ Lot _____ Blk _____ Subdivision _____
Address at well location: ECHO

(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>Reamed 12" TO 14 3/4"</u>	<u>570</u>	<u>750</u>	

Work started 5-10 1984 Completed 5-15 1984

Date well drilling machine moved off of well 5/15 1984

(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) Tom Burd Date 5-15, 1984

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 INC
(Person, firm or corporation) (Type or print)
Address 5543 SW DOUGLAS Pendleton
(Signed) Tom Burd Water Well Constructor
Date 5-15, 1984

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.

RECEIVED BY OWRD

MAY 01 2014

SALEM, OR

NOTICE TO WATER WELL CONTRACTOR
The original and first copy of this report
are to be filed with the
WATER RESOURCES DEPARTMENT,
SALEM, OREGON 97110
within 30 days from the date
of well completion.

UMAT
1237

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

State Well No. 3N/29E-2ad
Reconditioned
State Permit No. _____

(1) OWNER:

Name PRUDENTIAL INS CO
Address PO Box 3048
Pasco, WA 99302

(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

CASING INSTALLED: Threaded Welded

" Diam. from NA 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 NA ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.
_____ perforations from _____ ft. to _____ ft.

(7) SCREENS: Well screen installed? Yes No

Manufacturer's Name NA
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.
" " NA " " " "
" " " " " "
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 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
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 _____
SE 1/4 NE 1/4 Section 2 T.3N R. 29E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found NA ft.
Static level 328 ft. below land surface. Date 4-30-81
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 15
Depth drilled NONE ft. Depth of completed well SOME 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
REMOVE BROKEN PIECE OF CASING AT 243'			
RUN 15" ROOPER TO 250'			
RECEIVED			
MAY 18 1981			
WATER RESOURCES DEPT SALEM, OREGON			

Work started 4-27 1981 Completed 4-30 1981
Date well drilling machine moved off of well 4-30 1981

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] White Mullin Date 4/30, 1981
(Drilling Machine Operator)
Drilling Machine Operator's License No. 1384

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 Fry and Well Drilling Inc.
(Person, firm or corporation) (Type or print)
Address 5543 SW DOUGLAS PERDATOR
[Signed] Fry and
(Water Well Contractor)
Contractor's License No. 544 Date 4-30, 1981

(USE ADDITIONAL SHEETS IF NECESSARY)

RECEIVED BY OWRG OWR-1086-110

MAY 01 2014

SALEM, OR

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

Ditcher # 2.

3N/30E-20CC

WATER RESOURCES DEPARTMENT
SALEM, OREGON 97310

OCT 25 1978 STATE OF OREGON

(Please type or print)

WATER RESOURCES DEPT.
of well completion.

(Do not write above this line)

State Well No.

State Permit No.

SALEM, OREGON

(1) OWNER:

Name ROBERT D. PETRIK
Address RT #2 BOX 20
ELMO 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. 2000 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 1/2 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 UMATIULA Driller's well number 019
SW 1/4 SW 1/4 Section 20 T. 3N. 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 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 1978 Completed 10-21 1978

Date well drilling machine moved off of well 10-21 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] Wallace Date 10-21, 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 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, 1978

(USE ADDITIONAL SHEETS IF NECESSARY)

SP45656-119

SALEM OR

OFFICE 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)

Page 1

Ditcher # 1

UMAT 1369

State Well No.

3N/30E-3000

State Permit No.

G-8600 G-8041 G-8367

RECEIVED

(1) OWNER:

Name Robert WATER RESOURCES DEPT. Address Rt 2 SALEM, OREGON Echo, Oregon 97826

001271975

(10) LOCATION OF WELL:

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

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary [x] Cable [] Dug [] Driven [] Jetted [] Bored []

(4) PROPOSED USE (check):

Domestic [] Industrial [] Municipal [] Irrigation [x] Test Well [] Other []

(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

CASING INSTALLED:

12" Diam. from 0 ft. to 73 ft. Gage 250. Threaded [] Welded [x]

PERFORATIONS:

Perforated? [] Yes [x] No.

Type of perforator used Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? [] Yes [x] 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 [x] No If yes, by whom? Yield: gal./min. with ft. drawdown after hrs. Artesian flow g.p.m. Temperature of water Depth artesian flow encountered ft.

(12) WELL LOG:

Diameter of well below casing 12" to 400' 8" to 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.

Table with columns: MATERIAL, From, To, SWL. Entries include: Topsoil (0-5), Shale + claystone (5-30), Rock, broken brown (30-46), Rock, dark brown (46-73), Rock, dark brown yellow clayton (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:

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

RECEIVED BY OWRD

MAY 01 2014

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

WATER WELL REPORT

STATE OF OREGON

(Please type or print)

(Do not write above this line)

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

State Well No. 3/30-30 ca (cont)
6-6600
State Permit No. G-8041

Page 2

(1) OWNER:

Name Robert Patrick
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 Driven
Cable Jetted
Dug 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 _____

(10) LOCATION OF WELL:

County Umatilla Driller's well number _____
_____ $\frac{1}{4}$ Section 3a T. 3N. R. 30E. 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>

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____

RECEIVED BY OWRD

MAY 01 2014

(USE ADDITIONAL SHEETS IF NECESSARY)

SP*45856-119

SALEM, OR

NOTICE TO WATER WELL CONTRACTOR

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

WATER WELL REPORT

RECEIVED

STATE OF OREGON

UMAT
1370

STATE ENGINEER, SALEM, OREGON 97301
within 30 days from the date of well completion.

DEC - 2 1975

(Do not write above this line)

State Well No. 3N/30E-30d
State Permit No.

(1) OWNER: WATER RESOURCES DEPT.
SALEM, OREGON
Name Robert Petrus
Address Rt 2 Echo, Oregon 97526

(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
" 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? Farmore
" " " " " "
" " " " " "
" " " " " "
Bailer test gal./min. with ft. drawdown after hrs.
" " " " " "
" " " " " "
" " " " " "
Temperature of water Depth artesian flow encountered ft.

(9) CONSTRUCTION:
Well seal—Material used Not disturbed
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 _____

(10) LOCATION OF WELL:
County Umatilla Driller's well number _____
1/4 SE 1/4 Section 30 T. 3 N. 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 250 ft. below land surface. Date 11-3-75
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing _____
Depth drilled _____ 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
Remaining well from 8" to 12" from 400' to 610'			

Work started 10:30 1975 Completed 11-3 1975
Date well drilling machine moved off of well 11-3 1975

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] James T. Litch Date 11-3, 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 TRAY GRIFFIN
(Person, firm or corporation) (Type or print)
Address 900 HERMISTON AVE, HERMISTON, ORE
[Signed] Tray Griffin
(Water Well Contractor)
Contractor's License No. 65 Date 11-3, 1975

RECEIVED BY OWRD
MAY 01 2014
(USE ADDITIONAL SHEETS IF NECESSARY)

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

AMENDED WELL LOG WATER WELL REPORT RECEIVED

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

UMAT
6092

STATE OF OREGON
(Please type or print)
MAY 1 1978
WATER RESOURCES DEPT.
SALEM, OREGON

State Well No. 3M/30E-3006
State Permit No. G-6600
G-8041
G-8367

(1) OWNER:

Name ROBERT PETRIK
Address Rt #2 Box 20
ECHEL, 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

(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? FARMORE PUMP
Yield: 1580 gal./min. with 9 ft. drawdown after 3 hrs.
.....
.....
Boiler 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
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 WASCO Driller's well number 01-78
1/4 SW 1/4 Section 30 T. 3N R. 30E 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 200 ft. below land surface. Date 1-11-78
Artesian pressure lbs. per square inch. Date

(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.

MATERIAL	From	To	SWL
DEEPENING FROM	892	892	
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	

Work started 1-11 19 78 Completed 1-15 19 78
Date well drilling machine moved off of well 1-15 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] 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 Drilling Co.
(Person, firm or corporation) (Type or print)
Address PENDLETON, ORE 97801
Richard Wallace
(Water Well Contractor)
Contractor's License No. 583 Date 2-2, 19 78

RECEIVED BY OWNER

STATE ENGINEER
Salem, Oregon

UMAT
1286

Well Record

STATE WELL NO. 3N/29-11G(2)
COUNTY Umatilla
APPLICATION NO. U- 802

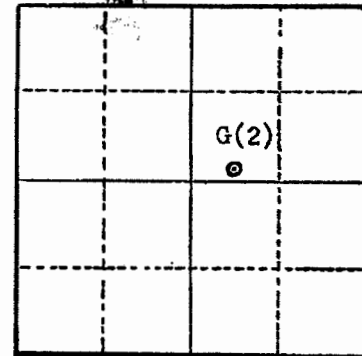
#6

OWNER: Claude O. Meyers MAILING ADDRESS: 803 NW Ellis Ave.

LOCATION OF WELL: Owner's No. CITY AND STATE: Pendleton, Oregon

SW 1/4 NE 1/4 Sec. 11 T. 3 N. 29 E. W.M.

Bearing and distance from section or subdivision
corner S. 52°18'E. 4056.8' from NW cor. of sec. 11



Section 11

Altitude at well 890'

TYPE OF WELL: Drilled Date Constructed _____

Depth drilled 675' Depth cased 106'

CASING RECORD:

10 inch set from 0 to 106 feet

Drilled 10 inch hole from 0 to 250 ft.
8 inch hole from 250 to 675 ft.

FINISH:

AQUIFERS:

Basalt

WATER LEVEL:

Flows - measured 46.2 feet above land surface

PUMPING EQUIPMENT: Type Cornell 4"x5" H.P. 40
Capacity _____ G.P.M.

WELL TESTS:

Drawdown _____ ft. after _____ hours _____ G.P.M.

Drawdown _____ ft. after _____ hours _____ G.P.M.

USE OF WATER Irrigation Temp. _____ °F. _____, 19____

SOURCE OF INFORMATION USGS U- 714

DRILLER or DIGGER Roy French

ADDITIONAL DATA:

Log Water Level Measurements _____ Chemical Analysis _____ Aquifer Test _____

REMARKS:

Some water at 103', but cased off after hitting artesian flow.

RECEIVED BY OWRD

MAY 01 2014

STATE ENGINEER
Salem, Oregon

State Well No. 3N/29-11.G.(2)
County Umatilla
Application No. U - 802

Well Log

Owner: Claude O. Meyers Owner's No. _____

Driller: Roy French Date Drilled _____

CHARACTER OF MATERIAL	(Feet below land surface)		Thickness (feet)
	From	To	
Gravel, cemented	0	52	52
Sandstone	52	83	31
Rock, brown, some water at 103 ft.	83	121	38
Basalt, black	121	140	19
Basalt, gray	140	198	58
Basalt, black	198	253	55
Basalt, gray	252	273	20
Basalt, black	273	334	61
Basalt, gray	334	410	76
Basalt, black	410	435	25
Basalt, gray	435	459	24
Basalt, black	459	512	53
Basalt, gray	512	560	48
Basalt, blue-black	560	568	8
Basalt, gray	568	577	9
Basalt, softer, black / green and red streaks	577	608	31
Basalt, gray, hit artesian	608	670	62
Rock, red, turning to green	670	675	5

RECEIVED BY OWRD

MAY 01 2014

SALEM, OR

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 90 days from the date
of well completion.

RECONDITIONING EXISTING WELL
RECEIVED WATER WELL REPORT STATE OF OREGON
UMAT 1280
FEB 9 1979 (Please type or print)
(Do not write above this line)

State Well No. 3N/29E-116d
State Permit No. CL0 #10

WATER RESOURCES DEPT

(1) OWNER: SALEM, OREGON
Name CIRALE C FARM INC.
Address ECHO, OR.

(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 _____
" 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?
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
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 TIMATHIA Driller's well number 2-79
SE 1/4 NW 1/4 Section 11 T. 31 N. 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 57 ft. below land surface. Date 1-31-79
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG: Diameter of well below casing 8"
Depth drilled _____ ft. Depth of completed well 696 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>PEANUT PUMP CHAMBER FROM 8' TO 10' TO DEPTH OF 562 FT.</u>			
<u>MED. GRAY BASALT</u>	<u>680</u>	<u>696</u>	

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MAY 01 2014

SALEM, OR

Work started 1-25 19 79 Completed 1-30 19 79
Date well drilling machine moved off of well 1-30 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] William Date 1-31 19 79
(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
(Type or print)
Address PENNINGTON, OR. 97801
[Signed] Wallace
(Water Well Contractor)
Contractor's License No. 583 Date 1-31 19 79

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UMAT 54853

Coppinger New #1

Umat 54853

JUN 26 2003

STATE OF OREGON WATER SUPPLY WELL REPORT

WELL I.D. # L 34669 START CARD # 147797

Instructions for completing this report are on the last page of this form.

(1) LAND OWNER Name Kenneth Coppinger Address 75235 Coppinger Lane City Echo State OR Zip 97826

(9) LOCATION OF WELL by legal description: County Umatilla Township 3N Section 24 NE Tax Lot 2600 Street Address of Well or nearest address 75235 Coppinger Lane Echo, OR 97826

(2) TYPE OF WORK New Well Deepening Alteration (repair/recondition) Abandonment

(10) STATIC WATER LEVEL: 345 ft below land surface Date 4-1-03

(3) DRILL METHOD: Rotary Air Rotary Mud Cable Auger Other

(11) WATER BEARING ZONES: Depth at which water was first found 612

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

(5) BORE HOLE CONSTRUCTION: Special Construction approval Yes No Depth of Completed Well 1095 ft. Explosives used Yes No Type Amount

Table with 4 columns: From, To, Estimated Flow Rate, SWL. Rows show data for depths 612, 813, 975, 1048.

Table with 6 columns: Diameter, From, To, Material, From, To, Sacks or pounds. Rows show seal data for diameters 22", 19", 15", 10".

(12) WELL LOG: Ground Elevation

Backfill placed from ft to ft Material Gravel placed from ft to ft Size of gravel

Table with 4 columns: Material, From, To, SWL. Lists geological layers like Silty soil, Brown clay, Clay with gravel, Brown basalt, Gray basalt, Red basalt, etc.

(6) CASING/LINER: Diameter, From, To, Gauge, Steel, Plastic, Welded, Threaded. Casing: 16" x 2 403-375

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Drive Shoe used Inside Outside None Final location of shoes

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

Table with 6 columns: From, To, Slot, Tele/pipe, Casing, Liner. Includes date MAY 01 2014.

(8) WELL TESTS: Minimum Yield gal/min 3,000+ Drawdown 1095 Time 1 hr

Date started 1-17-03 Completed 4-1-03

(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 water supply well construction standards.

Temperature of water 72 Depth Artesian Flow Found Was a water analysis done? Yes By whom

(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.

STATE OF OREGON
WATER SUPPLY WELL REPORT
 (as required by ORS 517.765)

WELL I.D. # L _____
 START CARD # 147797

Instructions for completing this report are on the last page of this form.

(1) **LAND OWNER** Well Number _____
 Name Kenneth Coppinger
 Address 75235 Coppinger Lane
 City Echo State OR Zip 97826

(2) **TYPE OF WORK**
 New Well Deepening Alteration (repair/recondition) Abandonment

(3) **DRILL METHOD:**
 Rotary Air Rotary Mud Cable Auger
 Other _____

(4) **PROPOSED USE:**
 Domestic Community Industrial Irrigation
 Thermal Injection Livestock Other _____

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

HOLE			SEAL			Sacks or pounds
Diameter	From	To	Material	From	To	

How was seal placed Method: A B C D E F
 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
Casing:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Liner:					<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Drive Shoe used Inside Outside None
 Final location of shoes: _____

(7) **PERFORATIONS/SCREENS:**

Perforations Method _____
 Screens Type _____ Material _____

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						<input type="checkbox"/>	<input type="checkbox"/>
						<input type="checkbox"/>	<input type="checkbox"/>

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

	Pump	Bailer	Air	Flowing
Yield gal/min	Drawdown	Drill stem at	Time	Artesian
				<input type="checkbox"/>
				<input type="checkbox"/>

Temperature of water _____ 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 Umatilla Latitude _____ Longitude _____
 Township 3N N or S Range 29E E or W. WM.
 Section 24 NE 1/4 NE 1/4
 Tax Lot 2600 Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) 75235 Coppinger Lane
Echo, OR 97826

(10) **STATIC WATER LEVEL:**
 _____ ft. below land surface. Date _____
 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
<u>Pg. 2 Cont. from Pg. 1:</u>			
<u>Red & gray basalt</u>	<u>813</u>	<u>860</u>	<u>WB</u>
<u>with soapstone</u>			
<u>Gray basalt</u>	<u>860</u>	<u>975</u>	
<u>Black basalt with</u>	<u>975</u>	<u>1016</u>	<u>WB</u>
<u>soapstone</u>			
<u>Gray basalt</u>	<u>1016</u>	<u>1048</u>	
<u>Red & gray basalt</u>	<u>1048</u>	<u>1072</u>	<u>WB</u>
<u>with soapstone</u>			
<u>Gray basalt</u>	<u>1072</u>	<u>1095</u>	

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JUN 26 2003 MAY 01 2014

WATER RESOURCES DEPT
 SALEM, OREGON

SALEM, OR

Date started 1-17-03 Completed 4-1-03

(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 water supply well construction standards. Materials used and information reported above are true to the best of my 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 water supply well construction standards. This report is true to the best of my knowledge and belief.
 WWC Number 1218
 Signed Patrick Walker Date 4-15-03