

**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 1224

**WATER WELL REPORT**  
STATE OF OREGON  
(Please type or print)

(Do not write above this line)

RECEIVED  
SPARKS Well  
3N 28E 34

NOV 1 1976

State Well No. \_\_\_\_\_  
State Permit No. \_\_\_\_\_

**(1) OWNER:**

Name Glen Maddox  
Address P. O. Drawer P, Moses Lake, Wa. 98837

**(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  Pored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**CASING INSTALLED:**

Threaded  Welded   
16" Diam. from +1 ft. to 44 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? Valley Pump  
Yield: 3260 gal./min. with 17 ft. drawdown after 8 hrs.  
" " " " " "  
" " " " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow g.p.m.  
Temperature of water Depth artesian flow encountered \_\_\_\_\_

**(9) CONSTRUCTION:**

Well seal—Material used Cement  
Well sealed from land surface to 44  
Diameter of well bore to bottom of seal 26 in.  
Diameter of well bore below seal 15 in.  
Number of sacks of cement used in well seal 105 sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons of water \_\_\_\_\_ lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size: location \_\_\_\_\_ ft.  
Did any strata contain unusable water?  Yes  No  
Type of water? \_\_\_\_\_ depth of strata \_\_\_\_\_  
Method of sealing strata off \_\_\_\_\_  
Was well gravel packed?  Yes  No Size of gravel: \_\_\_\_\_  
Gravel placed from \_\_\_\_\_ ft. to \_\_\_\_\_ ft.

**(10) LOCATION OF WELL:**

County Umatilla Driller's well number #1  
1/4 Section 34 T. 3N R. 28E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

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

Depth at which water was first found 404 ft.  
Static level 425 ft. below land surface. Date 9/20/76  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing \_\_\_\_\_

Depth drilled 830 ft. Depth of completed well 830 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
Top Soil	0	2	
Gravel cemented	2	36	
Basalt broken brown	36	39	
Basalt med hard brown	39	57	
Basalt med black	57	77	
Basalt hard black	77	100	
Basalt soft blk(quartz & clay)	100	117	
Basalt hard black	117	144	
Basalt soft brown	144	160	
Basalt soft black	160	177	
Basalt med black	177	186	
Basalt soft black & blue clay	186	200	
Basalt soft black	200	227	
Basalt med black	227	262	
Basalt soft black	262	270	
Basalt hard black	270	272	
Basalt soft black	272	287	
Basalt med black	287	295	
Basalt hard black	295	330	

Work started 8/20 19 76 Completed 9/10 19 76  
Date well drilling machine moved off of well 9/10 19 76

**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 F. Pirsta Date 10/1, 19 76  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1007

**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 Steve Moore  
(Person, firm or corporation) (Type or print)

Address P. O. Box P, Moses Lake, Wa. 98837

[Signed] Steve Moore  
(Water Well Contractor)

Contractor's License No. 628 Date 10/1, 19 76

T 11225

NOTICE TO WATER WELL CONTRACTOR

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

WATER WELL REPORT UMAT

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

STATE OF OREGON

(Please type or print)

(Do not write above this line)

State Well No. State Permit No. G-5812

(1) OWNER:

Name Glen Maddox Address P. O. Box P, Moses Lake, Wa. 98837

(2) TYPE OF WORK (check):

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

(3) TYPE OF WELL:

Rotary Cable Dug Driven Jetted Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal Irrigation Test Well Other

CASING INSTALLED:

Threaded Welded

Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? Yes No

Type of perforator used

Size of perforations in. by in. perforations from ft. to ft.

(7) SCREENS:

Well screen installed? Yes No

Manufacturer's Name Type Model No. Diam. Slot size Set from ft. to ft.

(8) WELL TESTS:

Drawdown is amount water level is lowered below static level

Was a pump test made? Yield: gal./min. with ft. drawdown after hrs. Bailer test 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 Diameter of well bore below seal in. Number of sacks of cement used in well seal Number of sacks of bentonite used in well seal Brand name of bentonite Number of pounds of bentonite per 100 gallons of water Was a drive shoe used? Did any strata contain unusable water? Type of water? depth of strata Method of sealing strata off Was well gravel packed? Size of gravel: Gravel placed from ft. to ft.

(10) LOCATION OF WELL:

County Umatilla Driller's well number #1 1/4 1/4 Section 34 T. 3N R. 28E 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.

Table with columns: MATERIAL, From, To, SWL. Rows include Basalt soft black, Basalt hard black, Basalt soft black, Basalt hard black, Basalt soft blk & clay seams, Basalt soft black, Basalt med black, Basalt brown & black water, Basalt soft black, Basalt med black, Basalt soft black 621 water, Basalt hard black 646 water, Basalt soft black 700 water, Basalt hard black, Basalt soft black broken, Basalt red soft 740 water, Basalt hard black, Basalt soft black 812 water, 825 water.

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.

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 (Person, firm or corporation) (Type or print)

Address

[Signed] (Water Well Contractor)

Contractor's License No. Date, 19

T 11225

October 28, 1976

RECEIVED  
NOV 1 1976  
WATER RESOURCES DEPT.  
SALEM, OREGON

Water Resources Department  
1178 Chemeketa Street N. E.  
Salem, Oregon 97310

Re: File #G-5820 - Permit #G-5812

Gentlemen:

As you can see from the enclosed well log, this well yields 3,260 gallons per minute. This is sufficient water to irrigate the ground that this permit applies to, so it will not be necessary to drill another well. I hope this meets with your approval.

Sincerely yours,

*Glen Maddox*

GLEN MADDOX  
P. O. Drawer P  
Moses Lake, Wa. 98837

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APR 07 2011

WATER RESOURCES DEPT  
SALEM, OREGON

T 11225

UMAT  
50476

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WELL I.D.# 208754

STATE OF OREGON  
WATER SUPPLY WELL REPORT

MAR 14 1997

(START CARD) # 096888

Instructions for completing this report are on the last page of the WATER RESOURCES DEPT.

(1) OWNER: SIM PLOT Well Number \_\_\_\_\_

Name SIM PLOT  
Address PO BOX 850  
City Hamlet State OR Zip 97838

(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  
 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"/>
				<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"/>
				<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"/>

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

<input type="checkbox"/> Pump	<input type="checkbox"/> Bailor	<input type="checkbox"/> Air	<input type="checkbox"/> Flowing Artesian
Yield gal/min	Drawdown	Depth stem at	Time
			1 hr.

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: 11225

(9) LOCATION OF WELL by legal description:  
County Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 3 N N or S Range 28 E E or W. WM. \_\_\_\_\_  
Section 34 NE 1/4 SE 1/4 \_\_\_\_\_  
Tax Lot \_\_\_\_\_ Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) \_\_\_\_\_

(10) STATIC WATER LEVEL:  
482 ft. below land surface. Date 2-27-97  
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>clean out obstruction in well and seen 12" SPHERICAL TO BOTTOM</u>			

Date started 2-20-97 Completed 3-5-97

(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 TONY BOWMAN WWC Number 1683 Date 3-5-97

(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 Jary Burel WWC Number 544 Date 2-5-97

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

UMAT  
1215

**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

**RECEIVED**

MAY 25 1976

State Well No.

3N/28E 24  
23

DEPT. No.

LEL #1

WATER RESOURCES DEPT.  
SALEM, OREGON

**(1) OWNER:**

Name L & L Farms Inc.  
Address 807 W. TAMARACK  
HERMISTON, 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   
16" Diam. from +1 ft. to -49 ft. Gage 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?  
Yield: 2000+ gal./min. with ft. drawdown after hrs.  
AIR LIFT  
" " " " " "  
" " " " " "  
Bailer test gal./min. with ft. drawdown after hrs.  
Artesian flow NONE g.p.m.  
Temperature of water 66 Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Well seal—Material used NEAT CEMENT  
Well sealed from land surface to 49 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 50  
Number of sacks of bentonite used in well seal  
Brand name of bentonite  
Number of pounds of bentonite per 100 gallons of water  
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 WATAMIA Driller's well number 04-76  
SW 1/4 SE 1/4 Section 26 T. 3N R. 28 E. W.M.  
Bearing and distance from section or subdivision corner

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

Depth at which water was first found 306 ft.  
Static level 330 ft. below land surface. Date 4-20-76  
Artesian pressure NONE lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 10" to 10 1/2"

Depth drilled 1,012 ft. Depth of completed well 1,012 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 SAND	0	14	
GRAVEL CLAY	14	30	
MED HARD BROWN BASALT	30	65	
HARD GREY	65	85	
MED HARD GREY	85	127	
SOFT GREY	127	135	
HARD GREY	135	256	
MED. HARD GREY	256	281	
HARD GREY	281	306	
SOFT, BROKEN, SERMS	306	331	WATER
HARD GREY	331	452	
BROKEN GREY W/ SOAPSTONE	452	456	WATER
HARD GREY BASALT	456	588	
BROKEN W/ SEAMS	588	638	WATER
HARD GREY	638	888	
BROKEN W/ SOAPSTONE	888	913	WATER
HARD GREY BASALT	913	973	
BROKEN BASALT	973	988	WATER
HARD GREY BASALT	988	1012	

Work started 2-26 1976 Completed 4-20 1976

Date well drilling machine moved off of well 4-24 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] Loretta A. Wallace Date 5-23 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 WELL DRILLING CO.  
(Person, firm or corporation) (Type or print)

Address Box 792 PENDELTON

[Signed] Loretta A. Wallace  
(Water Well Contractor)

Contractor's License No. 583 Date 5-23 1976

T 11225

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APR 07 20

WATER RESOURCES DEPT.  
SALEM, OREGON

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

WATER WELL REPORT

RECEIVED

67442

3N/28E-26

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

STATE OF OREGON  
(Please type or print)

MAY 25 1976 State Well No.

WATER RESOURCES DEPT.  
SALEM, OREGON State Permit No.

LEL#2

(1) OWNER:

Name L & B FARMS INC.  
Address P.O. Box 611  
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:

Threaded  Welded   
16" Diam. from 0 ft. to 81 ft. Gage 1250  
" 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: 1000 gal./min. with ft. drawdown after hrs.  
AIR LIFT " " " "  
" " " "  
Ballor test gal./min. with ft. drawdown after hrs.  
Artesian flow NONE g.p.m.  
Temperature of water 67 Depth artesian flow encountered NONE ft.

(9) CONSTRUCTION:

Well seal—Material used NEAT CEMENT  
Well sealed from land surface to 81 ft.  
Diameter of well bore to bottom of seal 20 in.  
Diameter of well bore below seal 14 in. TO 450 FT.  
Number of sacks of cement used in well seal 50 sacks  
Number of sacks of bentonite used in well seal \_\_\_\_\_ sacks  
Brand name of bentonite \_\_\_\_\_  
Number of pounds of bentonite per 100 gallons 5 GAL. WATER  
of water PER 500 CEMENT lbs./100 gals.  
Was a drive shoe used?  Yes  No Plugs \_\_\_\_\_ Size \_\_\_\_\_  
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 7-76  
NE 1/4 NW 1/4 Section 26 T. 3N R. 28 E. W.M.  
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 327 ft.  
Static level 330 ft. below land surface. Date 5-7-76  
Artesian pressure NONE lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 14" TO 450 FT.  
Depth drilled 911 ft. Depth of completed well 911 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
SAND, SILT	0	4	
CLAY	4	12	
GRAVEL	12	38	
BROWN BASALT	38	67	
HARD GREY BASALT	67	145	
BROKEN RED BASALT	145	165	
HARD GREY BASALT	165	274	
BROKEN GREY BASALT	274	295	
HARD GREY BASALT	295	327	
BROKEN W/ SOAP STONE	327	341	WATER
HARD GREY BASALT	341	425	
BROKEN GREY SOAPSTONE	425	435	WATER
HARD GREY BASALT	435	601	
BROKEN GREY BASALT	601	608	
HARD GREY BASALT	608	615	
BROKEN GREY BASALT	615	650	
MED. HARD GREY	650	870	
BROKEN GREY BASALT	870	901	WATER
HARD GREY BASALT	901	911	

Work started 4-26 19 76 Completed 5-7 19 76  
Date well drilling machine moved off of well 5-7 19 76

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] Lois A. Wallace Date 5-23 19 76  
(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 BOX 172 PENDLTON, O.R.

[Signed] Lois A. Wallace  
(Water Well Contractor)

Contractor's License No. 593 Date 5-23 19 76

T 11225

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APR 07 2011  
WATER RESOURCES DEPT  
SALEM, OREGON



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**WATER WELL REPORT**

STATE OF OREGON

(Please type or print)

(Do not write above this line)

**RECEIVED**

JAN 19 1977

State Well No. 3N/28E-23

State Permit No. bb

WATER RESOURCES DEPT.

**(1) OWNER:**

Name L.L. FARNS  
Address P.O. Box 1214  
ECNO, 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  Cable   
Driven  Jetted   
Bored

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

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

16" Diam. from 1 ft. to 60 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 ..... 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?  
..... gal./min. with ..... ft. drawdown after ..... hrs.  
EST - 2000 GPM AIR LIFT " " " " " "  
..... gal./min. with ..... ft. drawdown after ..... hrs.  
..... g.p.m. ....  
Temperature of water Depth artesian flow encountered ft.

**(9) CONSTRUCTION:**

Well seal—Material used HEAT CEMENT  
Well sealed from land surface to 60 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 30 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 .....  
Was a drive shoe used?  Yes  No Plugs ..... Size: location .....  
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 WATILLA Driller's well number LEL #3  
NW 1/4 NW 1/4 Section 23 T. 3N. R. 28 E. W.M.  
Bearing and distance from section or subdivision corner

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

Depth at which water was first found 40 ft.  
Static level 51 ft. below land surface. Date 12-18-76  
Artesian pressure NONE lbs. per square inch. Date

**(12) WELL LOG:**

Diameter of well below casing 8" below  
Depth drilled 936 ft. Depth of completed well 936 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
SANDY SOIL	0	12	
SOFT BROWN BASALT	12	40	water
HARD GREY BASALT	40	127	
BROKEN RED SOAPSTONE	127	140	water
GREY BASALT	140	172	
BROKEN RED SOAPSTONE	172	190	WATER
VERY HARD GREY BASALT	190	272	
GREY SOAPSTONE	272	277	
MED. HARD GREY BASALT	277	415	
VERY HARD GREY	415	478	
SOFT GREY BASALT	478	489	
HARD GREY	489	638	
SOFT GREY	638	645	
MED. HARD GREY	645	670	
BROKEN RED	670	702	WATER
HARD GREY	702	814	
BROKEN GREY	814	842	water
HARD GREY	842	912	
BROKEN GREY	912	936	WATER

Work started 12-3 19 76 Completed 12-18 19 76  
Date well drilling machine moved off of well 12-18 19 76

**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 1-17 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 Dring. Co.  
(Person, firm or corporation) (Type or print)

Address TRIPLETON, ORE.

[Signed] Ed Wallace  
(Water Well Contractor)

Contractor's License No. 583 Date 1-17 19 77

T 11225

RECEIVED

UMAT 5816

3N/28E/236  
46860

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

MAY 17 1993

WATER RESOURCES DEPT.  
SALEM, OREGON

(START CARD) #

(1) OWNER:

Name L & L Farms  
Address P.O. Box 63  
City Echo State OR Zip 97826

(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 1055 ft.  
Explosives used  Yes  No Type \_\_\_\_\_ Amount \_\_\_\_\_

HOLE Diameter	From		To	Material	SEAL From		To	Amount sacks or pounds
	From	To			From	To		
14"	0	600	600	N/A				
8"	600	1055	1055					

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: <u>N/A</u>				<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"/>

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"/>

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

Pump  Bailer  Air  Flowing Artesian

Yield gal/min	Drawdown	Drill stem at	Time
<u>1500+</u>		<u>1055</u>	

Temperature of Water 62° Depth Artesian Flow \_\_\_\_\_  
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: 11225

(9) LOCATION OF WELL by legal description:

County Umatilla Latitude \_\_\_\_\_ Longitude \_\_\_\_\_  
Township 3N N or S. Range 28E E or W. WM. \_\_\_\_\_  
Section 23 NW 1/4 NW 1/4  
Tax Lot 7100 Lot \_\_\_\_\_ Block \_\_\_\_\_ Subdivision \_\_\_\_\_  
Street Address of Well (or nearest address) Echo, OR 97826

(10) STATIC WATER LEVEL:

349 ft. below land surface. Date 1-26-93  
Artesian pressure \_\_\_\_\_ lb. per square inch. Date \_\_\_\_\_

(11) WATER BEARING ZONES:

Depth at which water was first found 978

From	To	Estimated Flow Rate	SWL
<u>978</u>	<u>986</u>	<u>300</u>	

(12) WELL LOG:

Ground elevation \_\_\_\_\_

Material	From	To	SWL
<u>Reconditioning &amp; Deepening Procedure:</u>			
<u>Existing hole was:</u>			
<u>14" from 0 to 500</u>			
<u>8" from 500 to 936</u>			
<u>Well was reamed to 14" from 500 to 600.</u>			
<u>Well was deepened from 936 to 1055.</u>			
<u>Gray basalt</u>	<u>936</u>	<u>978</u>	
<u>Black basalt with green soapstone</u>	<u>978</u>	<u>986</u>	<u>WB</u>
<u>Gray basalt</u>	<u>986</u>	<u>1055</u>	

Date started 12-22-93 Completed 1-26-93

(unbonded) Water Well Constructor Certification:

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

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.

WWC Number 1218

Signed Peterson Wallace Date 2-20-93