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JUL 18 1995

265/15E/13CC

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

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

WATER RESOURCES DEPT.

(START CARD) # 71312

SALEM, OREGON

(1) OWNER:

Name DUNSDALE Farm & Equipment Co
Address HCG Box 9606
City Silver Lake State OR Zip 97638

(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 585 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE

Diameter	From	To	Material	From	To	Sacks or pounds
19"	0	90	Cement	0	90	105 Sacks
10"	95	585				

SEAL

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: 14"	15	95	20	☒	☐	☒	☐
Liner:				☐	☐	☐	☐

Final location of shoe(s)

(7) PERFORATIONS/SCREENS:

☐ Perforations Method _____
☐ Screens Type _____
From To Slot size Number Diameter Tele/pipe size Casing Liner

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

☐ Pump ☐ Bailer ☒ Air ☐ Flowing
Yield gal/min Drawdown Drill stem at Time
1500 585 1 hr

Temperature of water 58 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 LAKE Latitude _____ Longitude _____
Township 15 N or S Range 10E E or W. WM.
Section 13 SA 1/4 SW 1/4
Tax Lot 1800 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) County RD 500C

(10) STATIC WATER LEVEL:

36' 3" ft. below land surface. Date 6/9/95
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
70	153	300 GPM	22'
305	310	400 GPM	27'
345	400	800 GPM	27'
570	585	1500 GPM	26.3'

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
BROWN CLAY	0	4	
BROWN CLAY	4	22	
SANDSTONE GRAY	22	50	
GRAY CLAYSTONE	50	59	
BROWN CLAYSTONE	59	75	
BROWN SANDSTONE	75	80	
RUSTY SANDSTONE	80	90	
GRAY BASALT	90	105	
SAND & GRAVEL	105	113	
BASALT & BLACK CINDERS	113	153	22'
BROWNSTONE	153	227	
BLACK BASALT	227	230	
BROWN SANDSTONE	230	235	
BROWN CLAYSTONE	235	240	
GRAY CLAYSTONE	240	250	
BASALT & CLAY BROWN	250	252	
GRAY CLAYSTONE	252	255	
BLACK CINDERS	255	270	27'
GRAY CLAYSTONE & SAND	270	275	
BLACK BASALT & CINDERS	275	280	27'

Date started 5/31/95 Completed 6-9-95

(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 [Signature] WWC Number 1662
Date 7/10/95

(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 [Signature] WWC Number 367
Date 7-7-95

JUL 13 1995

STATE OF OREGON
WATER WELL REPORT

(as required by ORS 537.765)

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

WATER RESOURCES DEPT (START CARD) # 71212
SALEM, OREGON

(1) OWNER:

Name DINS DALE FARM & EQUIPMENT CO Well Number _____
Address 4444 Box 9606
City SILVER LAKE State OR Zip 97163

(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 585 ft.
Explosives used ☐ Yes ☒ No Type _____ Amount _____

HOLE

SEAL

Diameter	From	To	Material	From	To	Sacks or pounds
19"	0	95	Cement	0	95	105 Sacks
18"	95	585	—	—	—	—

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
14"	1+	95	25	☒	☐	☒	☐
				☐	☐	☐	☐
				☐	☐	☐	☐
				☐	☐	☐	☐

Final location of shoe(s) _____

(7) PERFORATIONS/SCREENS:

From	To	Slot size	Number	Diameter	Material	Tele/pipe size	Casing	Liner
							☐	☐
							☐	☐
							☐	☐
							☐	☐

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

Yield gal/min	Drawdown	Drill stem at	Time
1500			1 hr

Temperature of water 38 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 LAKE Latitude _____ Longitude _____
Township 925 N or S Range 15E E or W. WM.
Section 13 SW 1/4 SW 1/4
Tax Lot 1800 Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) County RD 5-10C

(10) STATIC WATER LEVEL:

36'3" ft. below land surface. Date 6/9/95
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found _____

From	To	Estimated Flow Rate	SWL
80	153	300 GPM	22
305	310	400 GPM	27
365	400	800 GPM	27
570	585	1500 GPM	36'3"

(12) WELL LOG:

Ground Elevation _____

Material	From	To	SWL
BLACK CINDERS	160	417	
BASALT BROKEN CINDERS	417	453	
BROWN LAVA ROCK	453	455	
BLACK CINDERS +	453	570	
CLAYSTONE			
BASALT BROKEN +	570	585	36'3"
BLACK CINDERS			

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WATER RESOURCES DEPT
SALEM, OREGONDate started 5/31/95 Completed 6-9-95

(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 [Signature] WWC Number 1662
Date 7-10-95

(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 [Signature] WWC Number 1567
Date 7-2-95

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STATE OF OREGON WATER WELL REPORT

(as required by ORS 537.765)

FEB 23 1988

PLEASE TYPE or PRINT IN INK

Lake
3009

265/15E-286

WATER RESOURCES DEPT.

(for official use only)

(1) OWNER:

SALEM, OREGON

Name SAM DISCALO
Address HC 61
City SILVER LAKE State 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 Air ☐ Driven ☐
Mud ☐ Dug ☐
Cable ☒ Bored ☐

(4) PROPOSED USE (check):

Domestic ☐ Industrial ☐ Municipal ☐
Thermal: ☐
Irrigation ☒ Withdrawal ☐ Reinjection ☐
Other: ☐
Piezometric ☐ Grounding ☐ Test ☐

(5) CASING INSTALLED:

Steel ☒ Plastic ☐
Threaded ☐ Welded ☒

" Diam. from 0 ft. to 80 ft. Gauge 1250
" Diam. from ft. to ft. Gauge

LINER INSTALLED:

Steel ☐ Plastic ☐
Threaded ☐ Welded ☐

NONE Diam. from ft. to ft. Gauge

(6) PERFORATIONS:

Perforated? ☐ Yes ☒ No

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.
Air test gal./min. with drill stem at ft. hrs.
Per test 25 gal./min. with 0 ft. drawdown after 1 hrs.
Artesian flow g.p.m.
Temperature of water 50 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Special standards: Yes ☐ No ☒

Well seal—Material used portland Cement
Well sealed from land surface to 80 ft.
Diameter of well bore to bottom of seal 18 in.
Diameter of well bore below seal 12 in.
Amount of sealing material 5.4 sacks ☒ pounds ☐
How was cement grout placed? pumped

Was pump installed? no 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: ft.

Gravel placed from ft. to ft.

(10) LOCATION OF WELL by legal description:

County Lake 1/4 NW 1/4 of Section 28 of
Township 26 South Range 15 East WM.
(Township is North or South) (Range is East or West)
Tax Lot 16751 Lot Block Subdivision

MAILING ADDRESS OF WELL (or nearest address) HC 61
SILVER LAKE, ORE.

(11) WATER LEVEL of COMPLETED WELL:

Depth at which water was first found 122 ft.
Static level 26' ft. below land surface. Date 1-20-88
Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 12"

Depth drilled 412 ft. Depth of completed well 412 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 Sandy Brn.	0	2	
Clay Brn.	2	122	
Rock Black Broken	122	145	26'
Clay gray	145	168	
Rock Black Broken	168	257	26'
Clay gray	257	325	
Clay Brn.	320	350	
Clay gray	350	412	

Casing is one FT. Above ground
12" hole From 80' to 192'
8" hole From 192' to 412'

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WATER RESOURCES DEPT
SALEM, OREGON

Date work started 1-3-88 /completed 2-21-88
Date well drilling machine moved off of well 2-21 19 88

(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] Claude Blackman Date 2-21, 19 88

(bonded) Water Well Constructor Certification:

Bond 9499438A Issued by Fidelity & Deposit Co. of Maryland
(number) (Surety Company Name)

On behalf of Claude Blackman
(type or print name of Water Well Constructor)

This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

[Signed] Claude Blackman
(Water Well Constructor)

(Dated) 2-21-88

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.

SP*46866-690

T 11397

STATE ENGINEER
Salem, Oregon

OBSERVATION WELL
Well Record

STATE WELL NO. 27/15-24M(2)
COUNTY Lake
APPLICATION NO.

OWNER: Bowen (GAP RANCH)

MAILING ADDRESS: GAP Ranch

LOCATION OF WELL: Owner's No. 3

CITY AND STATE: Fort Rock, Oregon

NW 1/4 SW 1/4 Sec. 24 T. 27 S. R. 15 E. W.M.

Bearing and distance from section or subdivision

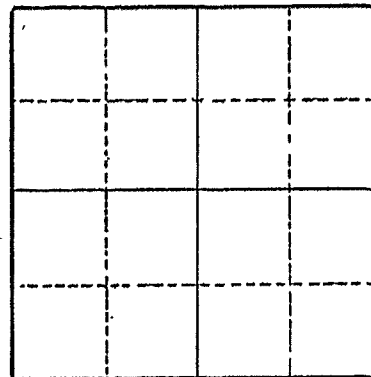
corner

Altitude at well

TYPE OF WELL: Drilled Date Constructed

Depth drilled Depth cased

CASING RECORD: 12 inch casing



Section

FINISH:

AQUIFERS:

WATER LEVEL: 21.96 feet below land surface 5/3/61

PUMPING EQUIPMENT: Type none H.P.
Capacity G.P.M.

WELL TESTS:

Drawdown ft. after hours G.P.M.

Drawdown ft. after hours G.P.M.

USE OF WATER none Temp. °F. 19

SOURCE OF INFORMATION field

DRILLER or DIGGER ?

ADDITIONAL DATA:

Log ? Water Level Measurements Chemical Analysis Aquifer Test

REMARKS:

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WATER RESOURCES DEPT
SALEM, OREGON

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MAY 18 1959

OBSERVATION WELL

WATER WELL REPORT

STATE OF OREGON

State Well No. *27/15-24*

State Permit No.

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

STATE ENGINEER
SALEM, OREGON

(1) OWNER:

Name Darrel Bowen
Address Alsea Oregon

(2) LOCATION OF WELL:

County Lake Owner's number, if any 12
X 1/4 Section 24 T. 27 S. R. 12 E. W. M.
Bearing and distance from section or subdivision corner Well to
N. W. Corner S. 45' 43" 1866 Ft.

(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 ☐
12" ID Diam. from 0 ft. to 80 ft. Gage 1
" 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.
perforations from " ft. to " ft.

(8) 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.

(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? "
Material used in seal—
Did any strata contain unusable water? ☐ Yes ☒ No
Type of water? Soft Depth of strata
Method of sealing strata off

(10) WATER LEVELS:

Static level 20 ft. below land surface Date 5/7/59
Artesian pressure lbs. per square inch Date

Log Accepted by:

[Signed] Darrel Bowen Date May 14, 1959
(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 Ed Monahan

Yield: 2000 gal./min. with 8 ft. drawdown after 3 hrs.

Bailer test gal./min. with " ft. drawdown after " hrs.

Artesian flow g.p.m. Date

Temperature of water Was a chemical analysis made? ☐ Yes ☐ No

(12) WELL LOG:

Diameter of well 12" ID inches.

Depth drilled 536 ft. Depth of completed well 536 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
Sandy clay	0	55
Brown Sand	55	70
Sand and clay	70	157
Clay	157	441
Brown sandy shale	441	481
Black Basalt	481	516
Loose Basalt	516	536

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WATER RESOURCES DEPT
SALEM, OREGON

Work started 4/28/59 19 Completed 5/7 1959

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

Address Rt. 1 Box 243 Corvallis Oregon

Driller's well number

[Signed] Frank Skillings
(Well Driller)

License No. 214 Date May 9, 1959

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

LAKE
4103

MAY 19 1991

(START CARD)

665/154/20 CC
27236

(1) OWNER:
Name SAM DINDALE
Address HCC
City Schurfelbe State OR Zip 97638

(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 310 ft.
Explosives used ☐ Yes ☒ No ☐ Type _____ Amount _____

HOLE			SEAL			Amount sacks or pounds
Diameter	From	To	Material	From	To	
<u>8 3/4</u>	<u>0</u>	<u>100</u>	<u>Cement</u>	<u>0</u>	<u>100</u>	<u>43</u>

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:	<u>14</u>	<u>17</u>	<u>100</u>	<u>150</u>	☒	☐	☒	☐
Liner:					☐	☐	☐	☐

*Final location of shoe(s) _____

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

From	To	Slot size	Number	Diameter	Tele/pipe size	Casing	Liner
						☐	☐
						☐	☐
						☐	☐
						☐	☐
						☐	☐

(8) WELL TESTS: Minimum testing time is 1 hour
☐ Pump ☐ Bailer ☒ Air ☐ Flowing Artesian
Yield gal/min 1500 Drawdown _____ Drill stem at 318 Time 1 hr

Temperature of water 54 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 LAKE Latitude 43N Longitude 120E
Township 96S N or S. Range 13E E or W. WM.
Section 20 SW 1/4 SE 1/4
Tax Lot _____ Lot _____ Block _____ Subdivision _____
Street Address of Well (or nearest address) Madawaska RD

(10) STATIC WATER LEVEL:
20'4" ft. below land surface. Date 4-10-91
Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:

Depth at which water was first found 80

From	To	Estimated Flow Rate	SWL
<u>80</u>	<u>82</u>	<u>5 gal m</u>	

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
<u>BROWN STONE</u>	<u>1</u>	<u>8</u>	
<u>DARK BROWN STONE</u>	<u>8</u>	<u>20</u>	
<u>BLACK STONE</u>	<u>20</u>	<u>24</u>	
<u>GREEN CLAY STONE</u>	<u>24</u>	<u>112</u>	
<u>BROWN CLAY STONE</u>	<u>42</u>	<u>80</u>	
<u>DARK BROWN CLAYSTONE</u>	<u>80</u>	<u>82</u>	
<u>BROWN CLAYSTONE</u>	<u>82</u>	<u>120</u>	
<u>BROWN CLAYSTONE & PUMICE</u>	<u>120</u>	<u>132</u>	
<u>BLACK CLAY STONE</u>	<u>132</u>	<u>142</u>	
<u>BROWN STONE</u>	<u>142</u>	<u>159</u>	
<u>BLACK CLAYSTONE</u>	<u>159</u>	<u>169</u>	
<u>BLACK BASALT BROKEN</u>	<u>169</u>	<u>177</u>	
<u>GRAY BASALT</u>	<u>177</u>	<u>220</u>	
<u>GREEN CLAYSTONE</u>	<u>220</u>	<u>237</u>	
<u>GRAY CLAY STONE</u>	<u>237</u>	<u>245</u>	
<u>BLACK SEDIMENTARY ROCK</u>	<u>245</u>	<u>310</u>	
<u>& BROKEN</u>			<u>WB</u>

Date started 4-8-91 Completed 4-10-91

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

WWC Number _____
Signed _____ Date _____

(bonded) Water Well Constructor Certification:
I accept responsibility for the construction, alteration, or abandonment work performed on this well during the construction dates reported above. all work performed during this time is in compliance with Oregon well construction standards. This report is true to the best of my knowledge and belief.

WWC Number 567
Signed W. Search Date 5-6-91

T 11397