

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

WATER WELL REPORT RECEIVED

STATE OF OREGON
(Please type or print)
NOV 30 1979

State Well No. W/260E-5bc

(Do not write above this line) WATER RESOURCES DEPT
SALEM, OREGON
State Permit No. sent by GCS

WORK 409

(1) OWNER:

Name Gary Dick Farms
Address Star Route Box 4170
Kempton Oregon 97839

(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
6" Diam. from +1 ft. to 137 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: _____ gal./min. with _____ ft. drawdown after _____ hrs.
" " " " " " "
" " " " " " "
AIR TEST 30 " " 110 " " 1 "
" " " " " " "
Better test 15 gal./min. with 10 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement
Well sealed from land surface to 137 ft.
Diameter of well bore to bottom of seal 8 in.
Diameter of well bore below seal 6 in.
Number of sacks of cement used in well seal 20 sacks
How was cement grout placed? Pressure grouted
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 Morrow Driller's well number _____
S.W. 1/4 N.W. 1/4 Section 5 T. 17N. R. 26E. W.M.
Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 393 ft.
Static level 390 ft. below land surface. Date 11-15-79
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing 6"

Depth drilled 530 ft. Depth of completed well 530 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>Topsoil</u>	<u>0</u>	<u>3</u>	
<u>Chertstone, red</u>	<u>3</u>	<u>14</u>	
<u>Rock, lava</u>	<u>14</u>	<u>20</u>	
<u>Rock, brown, broken</u>	<u>20</u>	<u>130</u>	
<u>Basalt</u>	<u>130</u>	<u>154</u>	
<u>Rock, dark brown</u>	<u>154</u>	<u>193</u>	
<u>Basalt</u>	<u>193</u>	<u>211</u>	
<u>Rock, light brown</u>	<u>211</u>	<u>275</u>	
<u>Basalt</u>	<u>275</u>	<u>356</u>	
<u>Basalt, hard, gray</u>	<u>356</u>	<u>378</u>	
<u>Rock, dark brown</u>	<u>378</u>	<u>393</u>	<u>W.B.</u>
<u>Basalt</u>	<u>393</u>	<u>409</u>	
<u>Rock, med. black</u>	<u>409</u>	<u>418</u>	
<u>Basalt</u>	<u>418</u>	<u>465</u>	
<u>Basalt, hard, gray</u>	<u>465</u>	<u>490</u>	
<u>Rock, dark brown / yellow clay</u>	<u>490</u>	<u>530</u>	<u>W.B.</u>

Work started 11-12 1979 Completed 11-15 1979
Date well drilling machine moved off of well 11-15 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] James T. Lusted Date 11-15, 1979
(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 11-15 1979

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

Morr
1554

NOV 15 1991

(START CARD) #

1N/26E-5bc
33602

(1) OWNER: Well Number: WATER
 Name *Grieb Farms Inc.*
 Address *Star Rt., Box 4170*
 City *Lexington* State *OR* Zip *97839*

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

HOLE		SEAL		Amount sacks or pounds
Diameter	From To	Material	From To	
<i>6"</i>	<i>530 625</i>	<i>N/A</i>		

How was seal placed: Method A B C D E
 Other _____
 Backfill placed from _____ ft. to _____ ft. Material _____
 Gravel placed from _____ ft. to _____ ft. Size of gravel _____

(6) CASING/LINER:

Diameter	From	To	Gauge	Steel				Plastic				Welded				Threaded			
				Steel	Plastic	Welded	Threaded	Steel	Plastic	Welded	Threaded	Steel	Plastic	Welded	Threaded	Steel	Plastic	Welded	Threaded
<i>N/A</i>				<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: _____

Final location of sheets) _____

(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"/>

(8) WELL TESTS: Minimum testing time is 1 hour
 Pump Bailer Air Flowing Artesian
 Yield gal/min *45* Drawdown _____ Drill stem at *625* Time *1 hr.*

Temperature of water *57* 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 *Morrow* Latitude _____ Longitude _____
 Township *1N* N or S. Range *26E* E or W. WM.
 Section *5* SW $\frac{1}{4}$ NW $\frac{1}{4}$
 Tax Lot *600* Lot _____ Block _____ Subdivision _____
 Street Address of Well (or nearest address) *Bombing Range Road*

(10) STATIC WATER LEVEL:
128 ft. below land surface. Date *10-27-91*
 Artesian pressure _____ lb. per square inch. Date _____

(11) WATER BEARING ZONES:
 Depth at which water was first found *593*

From	To	Estimated Flow Rate	SWL
<i>593</i>	<i>625</i>	<i>45</i>	<i>128</i>

(12) WELL LOG: Ground elevation _____

Material	From	To	SWL
<i>Gray basalt</i>	<i>530</i>	<i>561</i>	
<i>Gray basalt with some green soapstone</i>	<i>561</i>	<i>581</i>	
<i>Gray basalt</i>	<i>581</i>	<i>593</i>	
<i>Red & brown basalt</i>	<i>593</i>	<i>625</i>	<i>WB</i>

Date started *10-27-91* Completed *10-27-91*

(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 *1218*
 Signed *Patrick Wallace* Date *11-11-91*