

NO. 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.

State Well No. ~~24-28E~~  
 State Permit No. 24-29E-30  
 Pg 1 of 2 dd

G6673 (Do not write above this line)

(1) OWNER:

Name Chester and Ari Prior  
 Address Harbiston 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  Dug   
 Driven  Jetted  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
 Irrigation  Test Well  Other

CASING INSTALLED:

Threaded  Welded   
16" Diam. from 1 ft. to 68 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? chet Prior  
 Yield: 1000 gal./min. with 10 ft. drawdown after 24 hrs.  
 " " " " " " "  
 " " " " " " "  
 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 Neat Cement  
 Well sealed from land surface to 68 ft.  
 Diameter of well bore to bottom of seal 26 in.  
 Diameter of well bore below seal 12 in.  
 Number of sacks of cement used in well seal 100 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 #6 Prior #1  
SE 1/4 SE 1/4 Section 30 T. 3 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 120 ft.  
 Static level 436 ft. below land surface. Date 2-26-75  
 Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 12" to 500  
 Depth drilled 660 ft. Depth of completed well 660 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	5	
Top Soil & Gravel coarse	5	13	
Clay Brown hard	13	20	
Clay gravel - Small cobbles	20	62	
Cemented streaks of Sandstone Brown			
Basalt Gray Black hard	62	100	
Basalt Black soft some clay	100	130	120
Basalt Black hard	130	142	
Basalt Brown & black soft	142	170	
Basalt Black hard	170	206	
Basalt Black soft trace of clay	206	230	
Basalt Black hard	230	245	
Basalt Black soft trace clay	245	278	
Basalt Black hard	278	343	278
Basalt Black soft	343	345	
Basalt Black hard	345	383	

Work started 1-15 1975 Completed 2-25 1975  
 Date well drilling machine moved off of well 2-26 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] Steve Moore Date 5-11, 1975  
 (Drilling Machine Operator)  
 Drilling Machine Operator's License No. 755

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 Glen Maddox Drilling Inc  
 (Person, firm or corporation) (Type or print)  
 Address Box P Moses Lake wa 98837  
 [Signed] Glen Maddox  
 (Water Well Contractor)  
 Contractor's License No. 555 Date 5-11, 1975

WATER WELL CONTRACTOR  
The original and first copy  
of this report are to be  
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# UMAT WATER WELL REPORT

1335

UMAT 1335 JUL 1 0 1975

STATE OF OREGON

(Please type or print)

WATER RESOURCES DEPT.

SALEM, OREGON

State Well No. 3N/29E-30

State Permit No.

Pg 2 of 2

### (1) OWNER:

Name Chester and ART Prior  
Address \_\_\_\_\_

### (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 \_\_\_\_\_ ft.

### (10) LOCATION OF WELL:

County \_\_\_\_\_ Driller's well number # 6 Prior #1  
\_\_\_\_\_ ¼ \_\_\_\_\_ ¼ Section T. R. 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
Basalt Black medium soft	383	477	
Trace of clay			
good water at 412'			
Basalt Black Hard	477	532	
Basalt Brown Soft	532	549	
Basalt Black hard	549	570	
Basalt Black soft	570	620	
Basalt Black hard	620	631	
Basalt Black soft	631	660	
633' good water			
657' real good 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] Alan Madley  
(Water Well Contractor)

Contractor's License No. 555 Date 5-11, 1975