

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

MORR 1762 NC

WATER WELL REPORT

RECEIVED

MAY 29 1975

STATE OF OREGON

State Well No.

2N/24E-36

(Please type or print)

STATE ENGINEER

State Permit No.

SALEM, OREGON

(Do not write above this line)

1) OWNER:

Name ERIC ANDERSON Address Box 233, Ione, Oregon 97843

(2) TYPE OF WORK (check):

New Well [X] 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 [X] Jetted [ ] Dug [ ] Bored [ ] Irrigation [X] Test Well [ ] Other [ ]

CASING INSTALLED:

16" Diam. from 0 ft. to 67'9" ft. Gage .312

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? [X] Yes [ ] No If yes, by whom? Farmore Pendleton Ore. Yield: 1791 gal./min. with 43 ft. drawdown after 4 hrs. 1450 " 30 " 2 " 1000 " 15 " 1 "

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

Artesian flow g.p.m.

Temperature of water 70 Depth artesian flow encountered ft.

(9) CONSTRUCTION:

Well seal—Material used cement [XXXXX]

Well sealed from land surface to 67'9" 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 80 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? [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 Morrow Driller's well number #1 1/4 1/4 Section 36 T. 2N R. 24 W.M.

Bearing and distance from section or subdivision corner

(11) WATER LEVEL: Completed well.

Depth at which water was first found 335X370-435 ft.

Static level 354 ft. below land surface. Date

Artesian pressure lbs. per square inch. Date

(12) WELL LOG:

Diameter of well below casing 16

Depth drilled 1350 ft. Depth of completed well 1350 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: Top soil, Hardpan, Cemented gravel, Broken rock & clay, Grey basalt, Black basalt, Blk. baslt. & soapstone crevices, Dark grey basalt, Black basalt, Grey basalt, Hard clay & blk. shale, Black basalt, Grey basalt, Blk baslt. broken (W.B), Dark grey basalt, Black basalt, Grey basalt, brkn. blk. basalt.

Work started 12/11 19 73 Completed 5/9/75 19

Date well drilling machine moved off of well 5/9/75 19

Drilling Machine Operator's Certification: Continued

This well was constructed under my direct supervision. Materials used and information reported above are true to my best knowledge and belief.

[Signed] D.K. Smith Date 5/28, 19 75 (Drilling Machine Operator)

Drilling Machine Operator's License No. 121

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 D.K. "DON" SMITH (Person, firm or corporation) (Type or print)

Address Route #1 Box 116 Milton-Freewater Ore 97862

[Signed] D.K. Smith (Water Well Contractor)

Contractor's License No. 204 Date 5/28/75, 19

TO WATER WELL CONTRACTOR  
 the original and first copy  
 of this report are to be  
 filed with the  
 ENGINEER, SALEM, OREGON 97310  
 within 30 days from the date  
 of well completion.

**RECEIVED**  
**WATER WELL REPORT**  
 STATE OF OREGON MAY 29 1975  
 (Please type or print) STATE ENGINEER  
 SALEM, OREGON

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

**(1) OWNER:**

Name \_\_\_\_\_  
 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

**(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.  
 " " " " " "  
 " " " " " "  
 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  
 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 \_\_\_\_\_  
 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
Dark grey basalt	645	665	
blk baslt. gry clay sms.	665	720	
Black basalt	720	770	
Brkn. drk.gry.bslt. (soapstone sms.)	770	790	
Black basalt	790	800	
Dark gry basalt	800	815	
Black basalt	815	850	
Grey basa;t	850	905	
Broken blk basalt	905	975	
Brkn. blk. &gry. balt.W.	B975	985	355
Grey basalt	985	1000	
Broken blk. bslt.(W.B)	1000	1040	
Dark grey basalt	1040	1050	
Porous Black basalt	1050	1055	
Black bslt.(no cuttings)	1055	1060	355
Blk.bslt.brkn.&porous porous blk bslt.&blue Clay	1060	1115	355
	1115	1125	

Work started \_\_\_\_\_ 19 Completed Continued  
 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\_\_\_\_

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.

**RECEIVED**  
**WATER WELL REPORT**

STATE OF OREGON MAY 29 1975 State Well No. 2N/24E-36  
 (Please type or print) STATE ENGINEER State Permit No. \_\_\_\_\_  
 SALEM, OREGON

**(1) OWNER:**  
 Name \_\_\_\_\_  
 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

**(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.  
 " " " " "  
 " " " " "  
 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  
 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 \_\_\_\_\_  
 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
Black baslt.	1125	1143	
Dark grey basalt	1143	1190	
Blk. basalt	1190	1200	
dark grey basalt	1200	1235	
Broken black basalt	1235	1305	
Gry. basalt	1305	1320	
Broken black basalt	1320	1340	355
Broken basalt & black rock & hard clay	1340	1350	
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\_\_\_\_