

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

420(2)
UMAT
1559

WATER WELL REPORT

RECEIVED

JAN 31 1974

STATE OF OREGON
(Please type or print)

STATE ENGINEER

(Do not write above this line) SALEM, OREGON
Replaces well No. 7

State Well No. 4N/27E-26

State Permit No. SW 713

(1) OWNER:

Name Stafford Hansell
Address R. I Box 274 Hermiston, Ore. 97838

(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 0 ft. to 110 ft. Gage 250
" Diam. from " ft. to " ft. Gage
" Diam. from " ft. to " ft. Gage

PERFORATIONS:

Perforated? Yes No.

Type of perforator used Mills knife

Size of perforations $\frac{1}{8}$ in. by $2\frac{1}{2}$ in.
492 perforations from 89 ft. to 109 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.
" " " " " " " "
" " " " " " " "

Baller test 50 gal./min. with 0 ft. drawdown after 2 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 18 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 10 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 _____
 $\frac{1}{4}$ $\frac{1}{4}$ Section 26 T. 4N R. 27E W.M.
Bearing and distance from section or subdivision corner _____

(11) WATER LEVEL: Completed well.

Depth at which water was first found 95 ft.
Static level 92 ft. below land surface. Date I-17-74
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing none

Depth drilled 110 ft. Depth of completed well 110 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
surface boulders & sand	0	3	
cement gravel	3	48	
clay & gravel	48	95	
gravel coarse	95	110	92

Work started I2-19 19 73 Completed I-17 19 74
Date well drilling machine moved off of well I-18 19 74

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] R. L. Allison Date I-18 19 74
(Drilling Machine Operator) _____ 300

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 Allison Drilling Co,
(Person, firm or corporation) _____ (Type or print)
Address R. 2 Box 309-C Hermiston, Ore. 97838
[Signed] R. L. Allison
(Water Well Contractor)
Contractor's License No. 419 Date I-18-74 19 _____