

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

UMAT  
2601

WATER WELL REPORT

RECEIVED

STATE OF OREGON

APR 10 1973

State Well No.

4N/28E-30

(Please type or print)

STATE ENGINEER

State Permit No.

(Do not write above this line)

SALEM, OREGON

6-6869

STATE ENGINEER, SALEM, OREGON 97310  
within 30 days from the date  
of well completion.

(1) OWNER:

Name Land - Newton, Inc.  
Address Box 705 Hermiston, 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  Driven   
Cable  Jetted   
Dug  Bored

(4) PROPOSED USE (check):

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

CASING INSTALLED:

18" Diam. from 0 ft. to 84 1/2 ft. Gage 375"  
" 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 1/2 in. by 3 in.  
231 perforations from 4.5 ft. to 5.5 ft.  
341 perforations from 60 ft. to 75 ft.  
perforations from ft. to ft.

(7) SCREENS:

Well screen installed?  Yes  No

Manufacturer's Name \_\_\_\_\_ Model No. \_\_\_\_\_  
Type \_\_\_\_\_ 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? Pump  
Yield: 1200 gal./min. with 17 ft. drawdown after one hr.  
" " " " " " " "

Bailer test 700 gal./min. with 0 ft. drawdown after 16 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 20 ft.  
Diameter of well bore to bottom of seal 22 in.  
Diameter of well bore below seal 18 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 Washita Driller's well number \_\_\_\_\_  
1/4 Section 30 T. 4N R. 28E W.M.  
Bearing and distance from section or subdivision corner \_\_\_\_\_

(11) WATER LEVEL: Completed well.

Depth at which water was first found from 43 to 55 ft.  
Static level 40 ft. below land surface. Date 3-23-73  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

(12) WELL LOG:

Diameter of well below casing 16

Depth drilled 98 ft. Depth of completed well 98 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 sand brown	0	2	
Balders grey	2	26	
Cement gravel	26	43	
gravel	43	55	40
heavy nodules	55	60	"
quartz sand + gravel	60	68	"
gravel	68	74	"
black sand + gravel	74	83	"
rock black broken	83	96	"
rock grey hard	96	98	"

Work started 3-9 1973 Completed 3-23 1973  
Date well drilling machine moved off of well 3-26 1973

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] H. Allison Date 4-4 1973  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 300

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 R2 Box 309-C Hermiston Ore

[Signed] H. Allison  
(Water Well Contractor)

Contractor's License No. 419 Date 4-4 1973