

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

LINN 10536  
WATER WELL REPORT

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

STATE OF OREGON  
(Please type or print)

10536

State Well No. 10536  
State Permit No. G-8586

**(1) OWNER:**

Name USDA, Science & ED. Admin., Ag. Research  
Address 1333 Broadway-Suite 400  
Oakland, Ca. 94612

**(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   
I  Bored

**(4) PROPOSED USE (check):**

Domestic  Industrial  Municipal   
Irrigation  Test Well  Other

**(5) CASING INSTALLED:**

Threaded  Welded   
10" Diam. from 1'2" to 24'3" Gage .365  
" 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 Johnson  
Type Watermark-Stainless Steel  
Diam. 8"ss Slot size .125 Set from 24'3" ft. to 34'4" 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? Drill Cont.

1. Rate 489 gal./min. with 1'4" ft. drawdown after 6 hrs.

" See attached pump test data "

Bailer test none 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 18 ft.

Diameter of well bore to bottom of seal 14 in.

Diameter of well bore below seal 10 in.

Number of sacks of cement used in well seal 21 sacks

How was cement grout placed? Grout was mixed and pumped to bottom of 14" annulus through a 1" tromie pipe.

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 Lincoln Driller's well number \_\_\_\_\_  
¼ Section 6 T. 12S R. 4W W.M.

Bearing and distance from section or subdivision corner  
approx. 300ft. east of existing 8" well

**(11) WATER LEVEL: Completed well.**

Depth at which water was first found 19 ft.  
Static level 12'1" ft. below land surface. Date 5-29-80  
Artesian pressure \_\_\_\_\_ lbs. per square inch. Date \_\_\_\_\_

**(12) WELL LOG:**

Diameter of well below casing 8"  
Depth drilled 36 ft. Depth of completed well 35'10" 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
Topsoil, Brown	0	6"	
Sandy loam, with med.-coarse gravel, Brown	6"	3'	
Sand & gravel, coarse, Brown loosely cemented, dry	3	16	
Sand & gravel, med.-coarse, Brown, some wood, first water at 19'	16	21	
Sand & gravel, Very coarse, cobbles to 4" dia., Greenish brown, loose	21	34.5	
Clay, Gray & Brown	34.5	36	
Screen assembly:			
1'4" - Riser pipe & Packer			
10'3" - Screen area			
1'6" - Tail Pipe			

13'4" Total length, Top of assembly: 22'6"

Work started 5-7 19 80 Completed 5-29 19 80

Date well drilling machine moved off of well 5-29 19 80

**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] Vic J. Todd Date 5-30, 1980  
(Drilling Machine Operator)

Drilling Machine Operator's License No. 1152

**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 Vic Todd Well Drilling Inc.  
(Person, firm or corporation) (Type or print)

Address 523 SE 38th Av., Albany, Or. 97321

[Signed] Vic J. Todd Reno  
(Water Well Contractor)

Contractor's License No. 678 Date 5-30, 1980

Vic Todd Well Drilling  
 523 SW 38th Av.  
 Albany, Or. 97321

LINN 10536

Albany; 928-0206  
 Salem; 581-5063

RECORDED  
 JUN 2 1980  
 WATER RESOURCES DEPT  
 SOUTHWEST DIVISION

# Pump Test

## WELL INFORMATION \*\*

Owner USDA Science & Ed. Admin., Ag. Research  
 Address 1333 Broadway, Suite 400  
 Job Location Lewis-Brown Farm Sec. 6 T12s, R4w, Linn Co.  
 Date 5-28-80  
 Invoice No. \_\_\_\_\_

Depth 36'  
 Static 12'1"  
 Screened 10'x8"PS x.125 slot  
 Bail Test none dd  
 Age new

Type Equipment Used 6" Centrifugal with 6" discharge - 4" Orifice meter

Test Made by Vic Todd Well Drilling Inc. Albany, Or. (503) 928-0206

Color of Water at Start Clear Time to Clear 0

Pumping Sand \_\_\_\_\_ Time to Clear \_\_\_\_\_

Sample Taken for Chem. Analysis no Bacteria: \_\_\_\_\_

Pump Test Begun 8:00 A.M. A.M. \_\_\_\_\_ P.M. END; 2:00 P.M.

Pump Level measurements from grd. level	G.P.M.	Draw Down	After No. Hrs.	Engine R.P.M.
12'1"	0	0"	0	
12'4"	200	3"	8 min.	
12'8"	305	7"	22 min.	
"	"	"	40 "	
13' 0	401	11"	45min.	
13'1"	401	11"	1hr. 5min.	
13'5"	489	1'4"	1hr. 18min.	
"	"	"	1 hr. 50 min.	
"	"	"	2hr.	
"	"	"	3 hr.	
"	"	"	4hr.	
"	"	"	5 hr.	
"	"	"	6 hr.	

Recovery Data (time taken as zero when pump turned off) \_\_\_\_\_

Time	Level	Time	Level
5 sec.	12'3"		
35 sec.	12'1"		

\*\* Existing 8" well approx. 300 ft to East monitored during pump test; showed no interference

Test Done by Same as above

Additional Information on Reverse Side