

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)

LANE
9313

State Well No. 165/12w-34
State Permit No. _____

(Do not write above this line)

(1) OWNER: USDA - Forest Service

Name Siuslaw National Forest
Address 545 SW 2nd Street
Corvallis, Oregon 97330

(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
Driven Jetted
Bored

(4) PROPOSED USE (check):

Domestic Industrial Municipal
Irrigation Test Well Other

(5) CASING INSTALLED:

6" Diam. from +18" ft. to 40 ft. Gage 250
" Diam. from _____ ft. to _____ ft. Gage _____
" Diam. from _____ ft. to _____ ft. Gage _____

(6) PERFORATIONS:

Perforated? Yes No.

Type of perforator used MILLS KNIFE
Size of perforations 1/4 in. by 3 in.
8 perforations from 31 ft. to 33 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: 5 gal./min. with 18 ft. drawdown after 8 hrs.
" " " " " "
" " " " " "
Baller test 5 gal./min. with 22 ft. drawdown after 1 hrs.
Artesian flow _____ g.p.m.
Temperature of water _____ Depth artesian flow encountered _____ ft.

(9) CONSTRUCTION:

Well seal—Material used Cement Grout
Well sealed from land surface to 25 ft.
Diameter of well bore to bottom of seal 10 in.
Diameter of well bore below seal 10 in.
Number of sacks of cement used in well seal 16 sacks
How was cement grout placed? pressure grouted

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: 1/2 in.

Gravel placed from 25 ft. to 38 ft.

(10) LOCATION OF WELL:

County LANE Driller's well number 1280
1/4 Section 34 T. 16S R. 12W W.M.

Bearing and distance from section or subdivision corner

Hecceta Head (House)

(11) WATER LEVEL: Completed well.

Depth at which water was first found 33 ft.
Static level 11 ft. below land surface. Date 5/21/80
Artesian pressure _____ lbs. per square inch. Date _____

(12) WELL LOG:

Diameter of well below casing Six

Depth drilled 95 ft. Depth of completed well 95 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
CLAY, yellow, sandy soft	0	10	
CLAY, yellow, sandy	10	33	
BASALT, black, broken	33	34	11
WATER STRATA			
BASALT, black	34	95	

RECEIVED

JUN 5 1980

WATER RESOURCES DEPT
SALEM, OREGON

Work started MAY 19 1980 Completed MAY 21 1980

Date well drilling machine moved off of well MAY 21 1980

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] Ferry W. Mutschler Date 5/27, 1980
(Drilling Machine Operator)

Drilling Machine Operator's License No. 80

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 M-H well DRILLING INC.
(Person, firm or corporation) (Type or print)

Address 4051 N.E. Holly Acres Corvallis, Oregon

[Signed] Ferry W. Mutschler
(Water Well Contractor)

Contractor's License No. 237 Date May 27, 1980