

RECEIVED MAT 3960
MAY 10 1971
STATE ENGINEER
SALEM, OREGON

STATE Well No. 5N/35-12-2
State Permit No. U-109
UMAT 3960

(1) OWNER:

Name CITY OF MILTON-FREE WATER ORE
Address M-F 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:

Threaded Welded
12" Diam. from 0 ft. to 84 ft. Gage ?
PREVIOUSLY INSTALLED
Diam. from ft. to ft. Gage

PERFORATIONS:

Perforated? Yes No.
Type of perforator used SEE LOG
Size of perforations in. by in.
perforations from ft. to ft.
perforations from ft. to ft.
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) WATER LEVEL: Completed well.

Static level 202 ft. below land surface Date 3-15-71
Artesian pressure lbs. per square inch Date

(9) WELL TESTS:

Drawdown is amount water level is lowered below static level
Was a pump test made? Yes No If yes, by whom? CONTRACTOR
Yield: 1484 gal./min. with 182 ft. drawdown after 24 hrs.
Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow g.p.m. Date
Temperature of water 62 Was a chemical analysis made? Yes No

(10) CONSTRUCTION:

Well seal—Material used CEMENT
Depth of seal 84 ft.
Diameter of well bore to bottom of seal 12 in.
Were any loose strata cemented off? Yes No Depth
Was a drive shoe used? Yes No
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.

(11) LOCATION OF WELL:

County MATILLA Driller's well number
SE 1/4 NE 1/4 Section 12 T. 5N R. 35 E.W.M.
Bearing and distance from section or subdivision corner Beginning
@ the center of section 12, N.
850' Thence N. 250' to well # 1

(12) WELL LOG:

Diameter of well below casing 12"
Depth drilled 656 ft. Depth of completed well 656 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 as drilling proceeds. Note drilling rates.

| MATERIAL | From | To | SWL |
|--------------|------|-----|-----|
| GREY BASALT | 636 | 642 | 202 |
| BLACK BASALT | 642 | 656 | 202 |

Work started 1-21 1971 Completed 3-17 1971
Date well drilling machine moved off of well 3-16 1971
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 3-31, 1971
(Drilling Machine Operator)
Drilling Machine Operator's License No. 361

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 CHARLES JUNG MANN DRILLING CO.
(Person, firm or corporation) (Type or print)
Address 105 REES AVE. W. W. WASH.
[Signed] _____
(Water Well Contractor)
Contractor's License No. 286 Date 3-31, 1971