

NOTICE TO WATER WELL CONTRACTOR
 The original and first copy
 of this report are to be
 filed with the
 STATE ENGINEER, SALEM, OREGON 97310
 within 30 days from the date
 of well completion.

MAR 1964 13504
WATER WELL REPORT
 JUN 10 1964
STATE OF OREGON
 STATE ENGINEER
 (Please type or print)

G-5412
 See 2nd pg
 Diagram

State Well No. 9/W-450
 State Permit No. G-5345, G-8321

(1) OWNER:

Name **Anton Mack**
 Address **Box #85**
Aumsville, Ore.

(2) LOCATION OF WELL:

County **Marion** Driller's well number **54**
SE 1/4 NW 1/4 Section #4 T. 9S R. 1W W.M.
 Bearing and distance from section or subdivision corner

(3) TYPE OF WORK (check):

Well Deepening Reconditioning Abandon
 If abandonment, describe material and procedure in Item 12.

(4) PROPOSED USE (check):

Domestic Industrial Municipal
 Irrigation Test Well Other

(5) TYPE OF WELL:

Rotary Driven
 Cable Jetted
 Dug Bored

(6) CASING INSTALLED: Threaded Welded

10" Diam. from **0** ft. to **100** ft. Gage **.250**
 " Diam. from " ft. to " ft. Gage
 " Diam. from " ft. to " ft. Gage

(7) PERFORATIONS: Perforated? Yes No

Type of perforator used **Acet. Torch--Mills**
 Size of perforations **1/4** in. by **2** in. & **8"**
8"-16 perforations from **98** ft. to **92** ft.
2"-500 perforations from **92** ft. to **20** ft.
 perforations from " ft. to " ft.
 perforations from " ft. to " ft.
 perforations from " ft. to " ft.

(8) SCREENS: Well screen installed? Yes No

Manufacturer's Name _____ Model No. _____
 Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.
 Diam. _____ Slot size _____ Set from _____ ft. to _____ ft.

(9) CONSTRUCTION:

Well seal—Material used in seal **Bentonite**
 Depth of seal **18** ft. Was a packer used? **no**
 Diameter of well bore to bottom of seal **10** in.
 Were any loose strata cemented off? Yes No Depth _____
 Was a drive shoe used? Yes No
 Was well gravel packed? Yes No Size of gravel: _____
 Gravel placed from _____ ft. to _____ ft.
 Did any strata contain unusable water? Yes No
 Type of water? _____ depth of strata _____
 Method of sealing strata off _____

(10) WATER LEVELS:

Static level **5** ft. below land surface Date **6/11/64**
 Artesian pressure _____ lbs. per square inch Date _____

(11) WELL TESTS: Drawdown is amount water level is lowered below static level

Was a pump test made? Yes No If yes, by whom? **Becker Equip.**
 Yield: **60** gal./min. with **70** ft. drawdown after **2** hrs.
 " " " " " " " "
 " " " " " " " "
 Bailer test gal./min. with ft. drawdown after hrs.
 Artesian flow g.p.m. Date
 Temperature of water Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well below casing **10"**

Depth drilled **140** ft. Depth of completed well **140** ft.
 Formation: Describe by color, character, size of material and structure, and show thickness of aquifers and the kind and nature of the material in each stratum penetrated, with at least one entry for each change of formation.

MATERIAL	FROM	TO
Small cobbles and clay	0'	4'
Cemented cobbles & gravel	4'	15'
Soft sand & clay	15'	16'
Heavy silted & firm conglomerate	16'	29'
Small boulders & clay-firm	29'	30'
Conglomerate (hard)	30'	39'
Sand & brown clay	39'	42'
Conglomerate-firm to loose	42'	45'
Red clay & course gravel	45'	47'
Conglomerate (hard)	47'	55'
Red lava layer * firm	55'	56'
Conglomerate (hard)	56'	65'
Silted course sand	65'	82'
Conglomerate (hard)	82'	103'
Soft grey clay -- wood with 2" pieces black basalt	103'	115'
Firm grey claystone	115'	117'
Soft grey clay & course gravel	117'	140'

Work started **5/28/64** 19 _____ Completed **6/10/64** 19 _____
 Date well drilling machine moved off of well **6/10/64** 19 _____

(13) PUMP:

Manufacturer's Name _____
 Type: _____ H.P. _____

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 **Pete Tolmasoff Well Drilling**
 (Person, firm or corporation) (Type or print)

Address **Turner, Ore.**

Drilling Machine Operator's License No. **320**

[Signed] *Pete J. Tolmasoff*
 (Water Well Contractor)

Contractor's License No. **410** Date **6/11/64**, 19 _____