

G 556
Rec'd 1-29-57

WATER WELL REPORT **UMM T**
STATE OF OREGON **331**

State Well No. **IN/32-28D(1)**
State Permit No. _____

(1) OWNER: **Edwin Hoeft**
Name
Address **Route 2 Box 108 Pendleton, Oregon**

(2) LOCATION OF WELL:
County **Umatilla** Owner's number, if any _____
1/4 Section **T. 1 N. R. 32 E. W.M.**
Bearing and distance from section or subdivision corner **1710 1/2 ft. S 45° 55' E From The N.W. corner of Sec. 28**

TYPE OF WORK (check):
New Well Deepening Reconditioning Abandon
If abandonment, describe material and procedure in Item 11.

(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
" Diam. from _____ ft. to _____ ft. Gage _____
12 " Diam. from **0** ft. to **20** ft. Gage **3/8 wall**

(7) 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.
perforations from _____ ft. to _____ ft.

(8) 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.

CONSTRUCTION:
Was well gravel packed? Yes No Size of gravel: _____
Gravel placed from _____ ft. to _____ ft.
Was a surface seal provided? Yes No To what depth? **20** ft.
Material used in seal: **cement**
Did any strata contain unusable water? Yes No
Type of water? _____ Depth of strata _____
Method of sealing strata off _____

(10) WATER LEVELS:
Static level **flowing** ft. below land surface Date **11/20/56**
Artesian pressure _____ lbs. per square inch Date _____
Log Accepted by: _____
[Signed] _____ Date _____, 19____
(Owner)

(11) WELL TESTS: Drawdown is amount water level is lowered below static level.
Was a pump test made? Yes No If yes, by whom? **Driller**
Yield: **600** gal./min. with **200** ft. drawdown after **6** hrs.
" **500** " **123** " "
" **400** " **54** " "

Bailer test gal./min. with ft. drawdown after hrs.
Artesian flow **30** g.p.m. Date **11/20/56**
Temperature of water **66** Was a chemical analysis made? Yes No

(12) WELL LOG: Diameter of well **28 1/2** of **12** inches.
Depth drilled **583** ft. Depth of completed well **583** 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
Sandy soil & silt	0	12
Sand & gravel (surface water)	12	14
Broken brown basalt	14	18
Hard grey basalt	18	28
Broken brown basalt	28	54
Brown basalt	54	60
Black basalt	60	81
Grey basalt	81	100
Broken brown basalt	100	110
Red brown basalt (water bearing)	110	120
Brown basalt	120	132
Grey basalt	132	173
Red brown basalt	173	182
Black basalt	182	250
Grey basalt	260	340
Broken rock & mud	340	350
Grey basalt	350	365
Hard brown basalt	365	370
Black basalt	370	394
Brown basalt & clay	394	405
Black basalt	405	440
Grey basalt	440	445
Brown basalt	445	460
Grey basalt	460	513
Brown basalt (water bearing)	513	525
Black basalt	525	540
Grey basalt	540	552
Black basalt	552	560
Grey basalt	560	572

Work started **8/8/56** 19____ Completed **11/20/56** 19____
Broken red & brown basalt 572 575
(13) PUMP: Hard brown basalt (water bearing) 575 583

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

Well Driller's Statement:
This well was drilled under my jurisdiction and this report is true to the best of my knowledge and belief.

NAME **D. K. Smith** (Person, firm, or corporation) (Type or print)
Address **1013 N. Clinton**
Driller's well number _____
[Signed] **D. K. Smith** (Well Driller)
License No. **204** Date **11/24**, 19____