

NE Pontotoc

FORM 9-1642 (1-69)

Well No. C79

SEP 17 1970

### WELL SCHEDULE

E log # 38

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

AUG 6 1973

#### MASTER CARD

Record by WTO Source of data MSG S Date 11/72 Map MISS 28 County PONTOTOC State MISS 28 (or town) 58

Latitude: 34<sup>48</sup>19<sup>7</sup>32<sup>9</sup>N<sup>18</sup> Longitude: 088<sup>12</sup>56<sup>15</sup>58<sup>18</sup> Sequential number: 1

Lat-long accuracy: 2<sup>20</sup> T 9<sup>30</sup> S R 30<sup>30</sup> W. Sec 2 NE, SE, SE

Local well number: 0079 D 0209 S 03E Other number: Test Hole #1

Local use: 053039 Owner or name: OAK HILL WA Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) U

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) T

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling:  Pumpage inventory: yes  no  period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_ yes

Log data: Elog 10' - 816'

Test Hole #1

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 107.5 ft Mess. rept accuracy 3

Depth cased; (first perf.) 107.5 ft Casing type: \_\_\_\_\_; Diam. 8 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. open gallery, end, other 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air reverse, (F) percussive, (G) rotary, (H) wash, (I) other 32

Date Drilled: 10-3-72 Pump intake setting: 97.2 ft

Driller: PARKS

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other 39 Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 41 Trans. or meter no. 4

Descrip. MP 545 ft above/below LSD, Alt. MP 540 Accuracy: (source) topo

Alt. LSD: 540 ft Accuracy: \_\_\_\_\_

Water Level: \_\_\_\_\_ ft above/below MP; \_\_\_\_\_ ft above/below LSD Accuracy: \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

545

Well No.

Latitude-longitude \_\_\_\_\_  
d m e d m e  
N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: \_\_\_\_\_

013

Section: \_\_\_\_\_

PUNCHED  
Date

Drainage Basin: \_\_\_\_\_

115F

Subbasin: \_\_\_\_\_

Topo of well site: (D) (C) (E) (F) (R) (K) (L) (S) (P) (T) (U) (V)  
Depression, stream channel, dunes, flat, hilltop, sink, swamp,  
offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
Aquifer Thickness: \_\_\_\_\_ ft

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
Aquifer Thickness: \_\_\_\_\_ ft

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_  
Length of well open to: \_\_\_\_\_ ft \_\_\_\_\_ Depth to top of: \_\_\_\_\_ ft \_\_\_\_\_

Intervals Screened: \_\_\_\_\_

Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

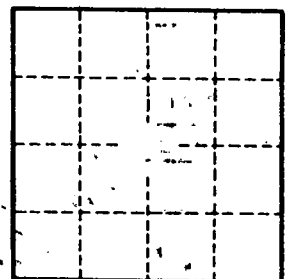
Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_

Sketch on C80



Well No.

# NE PONTOTOC

