

WRD Exp. (GW)  
April 1966

Well No. D14

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD JAC

*Layne Central* 2-21-73  
*Mrs. Hayes*

Record by RN

Source of data BOWC

Date 11/29/71

Map Walnut

State 28 County Tippah 7:0  
(or town)

Latitude: 34<sup>deg</sup> 53<sup>min</sup> 59<sup>sec</sup> N Longitude: 088<sup>degrees</sup> 54<sup>min</sup> 37<sup>sec</sup> W  
Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R. 4 E. Sec 20, NW  $\frac{1}{4}$ , SW  $\frac{1}{4}$ , NW  $\frac{1}{4}$

Local well number: D014CB2002504E Other number: B & M

Local use: 064 Owner or name: Tiplersville WA

Owner or name: TIPLERSVILLE WA Address: \_\_\_\_\_

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

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed (S) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) W

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: 74 C

Freq. sampling: 75 Pumpage inventory: 76 yes 77

Aperture cards: 78 79

Log data: 80 81

### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 190 ft Meas. rept accuracy 24 3

Depth cased: (first perf.) 130 ft Casing type: 28 Diam. 10.6 in 29 30

Finish: porous concrete, gravel w. screen, gravel w. gallery, horiz. open end, (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (S) (T) (U) (V) (W) (X) (Z) S

Method Drilled: air rot, cable, dug, hyd rot, air percussion, reverse, trenching, driven, wash, (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (R) (T) (U) (V) (W) (X) (Z) H

Date Drilled: 9/65 965 Pump intake setting: 33 35 ft 36 38

Driller: Layne - Central name address

Lift (type): air, bucket, cent jet, multiple, multiple, none, piston, rot, submerg, turb, other 39 Deep 40 T D

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 41 T

Descrip. MP 8 ft above below LSD, Alt. MP

Alt. LSD: 430 Accuracy: 47 5 (source) Topo 20'

Water Level: 63 ft above below MP; Ft. below LSD Accuracy: 52 D

Date meas: 965 Yield: 125 gpm Method determined 61

Drawdown: 62 ft Accuracy: 65 Pumping period 66 68 hrs

QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72

Sp. Conduct 350 K x 10<sup>6</sup> Temp. 74 76 Date sampled 7-12-78 77 79

Taste, color, etc. 7.4

WL Data  
11/17/82  
WL = 62.76  
8/12/87  
WL = 64.22

4/18/89  
T = 17°  
CO<sub>2</sub> = 380  
PH = 7.42  
W/L = 65.93

8/12/92  
WL = 63.75

10/18/78  
WL = 65.03

TRANSMITTED FOR ADP

Well No.

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_

D Drainage Basin: 16L Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (O) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_

MAJOR AQUIFER: system \_\_\_\_\_ series H3 aquifer, formation, group RI

Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: 60± ft

60 Length of well open to: \_\_\_\_\_ ft 60 Depth to top of: \_\_\_\_\_ ft 122

MINOR AQUIFER: system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: 130'-190', 6"

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

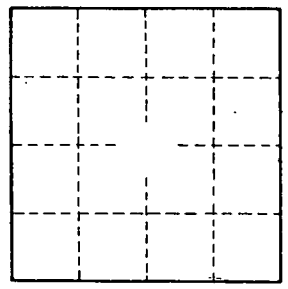
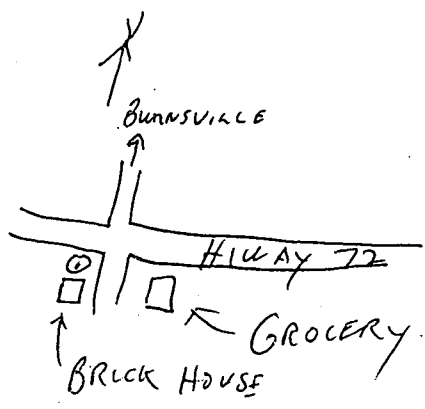
Depth to basement: \_\_\_\_\_ ft      Source of data: \_\_\_\_\_

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: \_\_\_\_\_

*Sd rk interbedded below 117.  
Best sd is 144-162, rest do not  
exceed 5' thick beds.*



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