

WRD Exp. (GW)  
April 1966

Well No. B44

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED  
ROLLS COMPUTATION BRANCH

#### MASTER CARD

Record by JAC Source of data M Bowe Date \_\_\_\_\_ Map \_\_\_\_\_

State 28 County (or town) 18

Latitude: 31 24 31 N Longitude: 08 9 19 22 Sequential number: 1

Lat-long accuracy: 5 T 0 S, R 13 Sec 8 B & M

Local well number: 6047 0805N13W Other number: \_\_\_\_\_

Local use: 116 Owner or name: WILLIAM SMITH Address: \_\_\_\_\_

Ownership: County, Fed Gov't, City, Corp or Co., Private, State Agency, Water Dist 67

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other 68

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) 69

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: \_\_\_\_\_

Log data: \_\_\_\_\_

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 112 ft Meas. rept accuracy 3

Depth cased; (first perf.): 107 ft Casing type: \_\_\_\_\_; Diam. in 2

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, (S) perf., (T) screen, (X) sd. pt., (Z) shored, open hole, other 31

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) rot, (H) hyd rot, (J) jetted, (P) percussion, (R) air, (T) reverse, (V) trenching, (W) driven, (Z) drive wash, other 32

Date Drilled: 6/3/66 966 Pump intake setting: \_\_\_\_\_ ft 36 38

Driller: Mack Jones, Natickburg Mo

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 39 Deep  Shallow

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

Descrip. MP \_\_\_\_\_ ft above LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_ 47

Water Level: \_\_\_\_\_ ft above MP; \_\_\_\_\_ ft below LSD 60 Accuracy: \_\_\_\_\_ 52

Date meas: 6/3/66 666 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 68

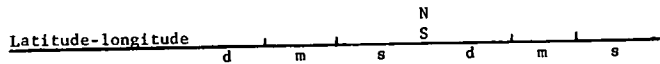
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ Chloride \_\_\_\_\_ ppm \_\_\_\_\_ Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_ 77 79

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

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HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: 03

D Drainage Basin: 13N Subbasin: 20

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) hillside, terrace, undulating, valley flat

MAJOR AQUIFER: Tertiary system, Miocene series, TM aquifer, formation, group, H.A.

Lithology: S Origin: S Aquifer Thickness: 3 ft

Length of well open to: 5 ft, Depth to top of: 40 ft

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

Lithology:    Origin:    Aquifer Thickness:    ft

Length of well open to:    ft, Depth to top of:    ft

Intervals Screened:   

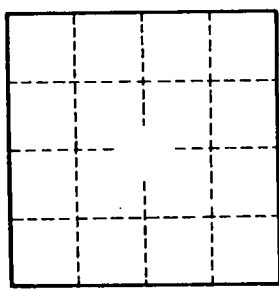
Depth to consolidated rock:    ft, Source of data:   

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:   



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