WRD Exp. (GW)
April 1966

Well No. D.5

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR — GEOLOGICAL SURVEY — WATER RESOURCES DIVISION

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by Kermit Hitt Source of data Owner + Driller Date 1/15/57 Map

State Miss. 28 County (or town) Newton 57

Latitude: 32 31 00 N (deg, min, sec) Longitude: 088 59 00 (degrees, min, sec) Sequential number: 1

Lat-long accuracy: G T. ___ N S, R ___ E W, Sec 29, NE ¼, NW ¼, ___ ¼, ___ B & M

Local well number: D 05 29 BA 08 N 13 E Other number: ___

Local use: 000 Owner or name: ___

Owner or name: ADAM WRIGHT Address: ___

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist ___ P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other ___ H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed ___ Z

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

Hyd. lab. data: ___

Qual. water data; type: ___

Freq. sampling: ___ Pumpage inventory: yes / no, period: ___

Aperture cards: ___ yes

Log data: ___

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ___ ft 67 Meas. rept ___ accuracy 6

Depth cased: (first perf.) none ft Casing type: ___; Diam. ___ in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other ___

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

Date Drilled: 9 5 7 Pump intake setting: ___ ft

Driller: Adams Wright (name), ___ (address)

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

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. ___ Trans. or meter no. ___

Descrip. MP ___ ft above/below LSD. Alt. MP ___

Alt. LSD: ___ Accuracy: (source) ___

Water Level 4 ft above/below MP; Ft above/below LSD 4 Accuracy: ___ G

Date meas: 9 5 7 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 10^6 Temp. ___ °F Date sampled ___

Taste, color, etc. ___

Well No. D.5

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: ____ (20–21) 03 Section: ____

____ (22) D Drainage Basin: ____ (23–25) 13P Subbasin: ____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) offshore, (P) pediment, (S) hillside, (T) terrace, (U) undulating, (V) valley flat ____ (27)

MAJOR AQUIFER: ____ system, ____ series (28–29) TE ____ aquifer, formation, group (30–31) TA

Lithology: ____ (32–33) US Origin: ____ (34) 6 Aquifer Thickness: ____ ft

(35–37) ____ Length of well open to: ____ ft (38–40) 5 Depth to top of: ____ ft (41–43) 62

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group (46–47) ____

Lithology: ____ (48–49) ____ Origin: ____ (50) ____ Aquifer Thickness: ____ ft

(51–53) ____ Length of well open to: ____ ft (54–56) ____ Depth to top of: ____ ft (57–59) ____

Intervals Screened: ____

Depth to consolidated rock: ____ ft (60–63) ____ Source of data: ____ (64) ____

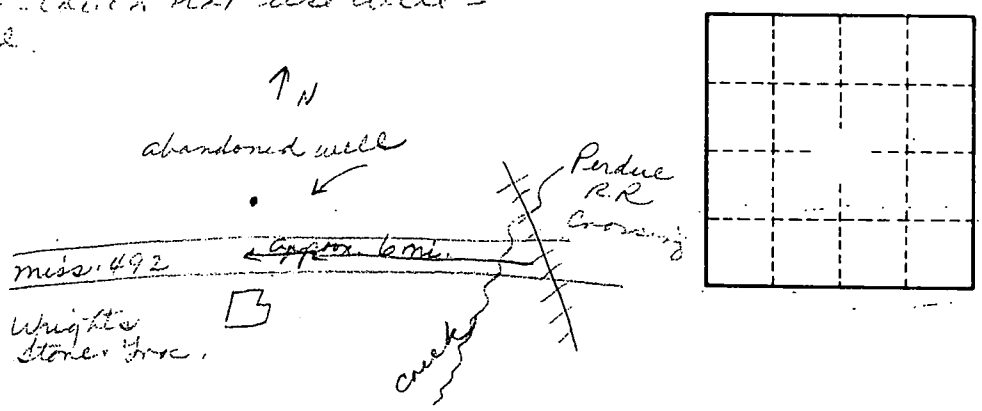
Depth to basement: ____ ft (65–68) ____ Source of data: ____ (69) ____

Surficial material: ____ (70–71) ____ Infiltration characteristics: ____ (72) ____

Coefficient Trans: ____ gpd/ft (73–75) ____ Coefficient Storage: ____ (76–78) ____

Coefficient Perm: ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ (79) ____

Fine sand - could not use well - abandoned.



Well No. D5

Log

62 ft. Tallahatta formation rock on surface

5 ft. sand w/fine

Nesbitt sands on surface higher uphill.

See Miss. Geol. Survey Bull. #

GPO 857-700