

WRD Exp. (GW)  
April 1966

Well No. P8a

P8

WELL SCHEDULE

U.S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by PE Granham Source of data Eng. records Date 4-2-68 Map Ripley Quad

State Mississippi County Tippecanoe Sequential number: 1

Latitude: 34 38 38 N Longitude: 088 48 29 W

Local well number: P008 D D 1 8 0 5 5 0 5 E Other number: Test Hole #2 Well # 1

Local use: 002010 Owner or name: DUMAS-PINE GROVE Address: \_\_\_\_\_

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

Use of water: (S) (T) (U) (V) (W) (X) (Y) (Z) P

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) W

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

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

Qual. water data; type: USGS 6/72, P, MSBOW 690' + 990'

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

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

Log data: E Log G-856

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 720 ft Meas. rept accuracy 6

Depth cased; (first perf.): 610 ft Casing type: \_\_\_\_\_ Diam. 8.4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other G

Method: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd. rot., (F) jetted, (G) air percussion, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 4-68 9-6-8 Pump intake setting: \_\_\_\_\_ ft

Driller: Robert Kattler Duly Co. Grenada Miss

Lift (type): (A) air, (B) bucket, (C) cent. jer., (D) multiple (cent.), (E) multiple (turb.), (F) none, (G) piston, (H) rot., (I) submerg., (J) turb., (K) other J Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 50  Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 680 680 Accuracy: (source) 5

Water Level: 344 ft above MP; Ft below LSD 344 Accuracy: 4

Date meas: 8-6-8 Yield: \_\_\_\_\_ gpm Method determined

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

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

Sp. Conduct 300 K x 10 2 Temp. 18.5 °F Date sampled 10-7-8

Taste, color, etc. USGS 7/04 pH = 7.7

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD  
Physiographic Province: 03 Section: \_\_\_\_\_  
Drainage Basin: D 164 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: system \_\_\_\_\_ series K3 aquifer, formation, group C5  
Lithology: \_\_\_\_\_ Origin: 6 Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft 110 Depth to top of: \_\_\_\_\_ ft 610

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: 110' of 4" screen 610-720 Hole filled with gravel 720-856.

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

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

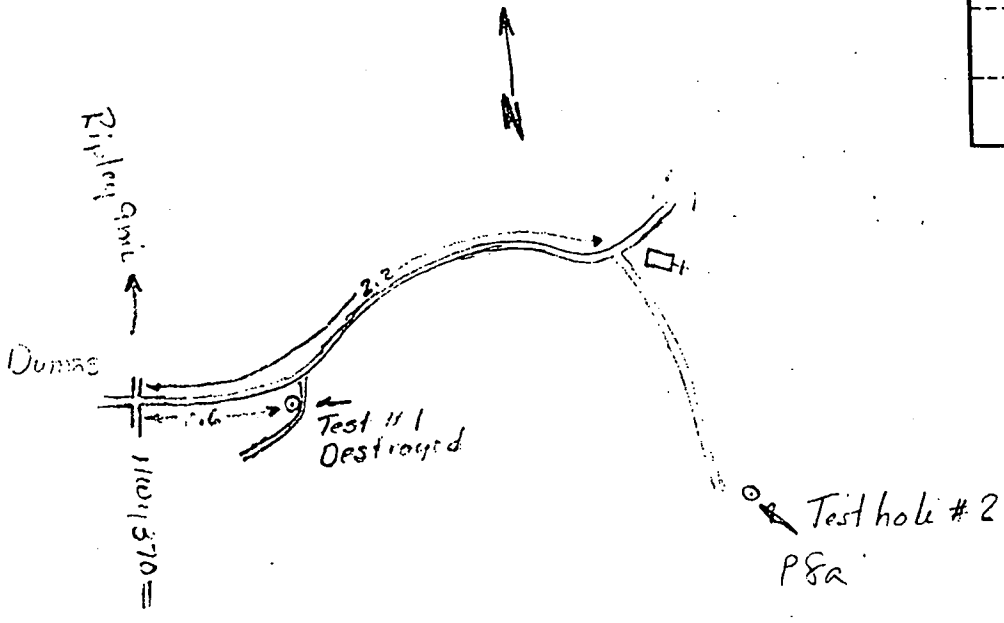
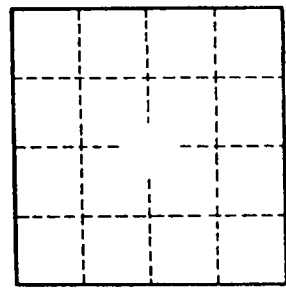
Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

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

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

6-72, WL > 300ft. below MP  
Pumping test possible using orifice;  
need 3" nipple & 4" x 3" reducer.

205 gpm @ 65 psi Dd 7.408' G/a-3



607' of 6" casing

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