

PUNCHED

FORM 9-1642 (1-68)

Well No. N 21 OCT 20 1975

WELL SCHEDULE

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

MASTER CARD

Record by MAH Source of data BOWC Date 9/9/75 Map \_\_\_\_\_

State 28 County Perry 56

Latitude: 310440N Longitude: 089065W Sequential number: 1

Lat-long accuracy: 5 T. 10 S, R 11 W Sec 5, NE  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , SE  $\frac{1}{4}$

Local well number: N1021AD0501N11W Other number: \_\_\_\_\_

Local use: 161 Owner or name: J. H. HILL Address: R-1, Brooklyn, MS

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

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 \_\_\_\_\_ H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (D) \_\_\_\_\_ U

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

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

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

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 32 ft Meas. rept accuracy 3

Depth cased: (first perf.) 30 ft Casing type: plastic Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) other hole, (O) \_\_\_\_\_ S

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

Date Drilled: 975 Pump intake setting: \_\_\_\_\_ ft

Driller: Sumrall Dry Sew.

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

Power (type): diesel, (elec.) gas, gasoline, hand, gas, wind, H.P. \_\_\_\_\_ 1/2 5 Trans. or meter no. \_\_\_\_\_

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

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

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

Date meas.: 775 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. \_\_\_\_\_

Well No.

N 21

030004

Well No. 1421

Latitude-longitude N  
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: 20 21

Drainage Basin: D 1130 Subbasin: 22 23 25 26

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

MAJOR AQUIFER: T P C I  
system series aquifer, formation, group 28 29 30 31

Lithology: G Origin: 32 33 Aquifer Thickness: 34 ft

Length of well open to: 2 2 ft 3 Depth to top of: 1 0 ft 35 37 38 40 41 43

MINOR AQUIFER: 44 45 46 47  
system series aquifer, formation, group

Lithology: 48 49 Origin: 50 Aquifer Thickness: 51 52 ft

Length of well open to: 53 ft 54 56 Depth to top of: 57 59 ft

Intervals Screened: 60 61

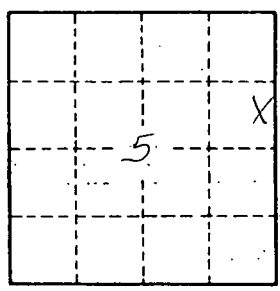
Depth to consolidated rock: 60 61 ft Source of data: 64

Depth to basement: 65 66 ft Source of data: 69

Surficial material: 70 71 Infiltration characteristics: 72

Coefficient Trans: 73 75 gpd/ft Coefficient Storage: 76 78

Coefficient Perm: 79 gpd/ft<sup>2</sup>; Spec cap: 80 81 gpm/ft; Number of geologic cards: 82



Well No. 1421