

WRD Exp. (GW)
April 1966

Well No. H 30

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 9/4/68 Map _____

State 28 County (or town) Lincoln Sequential number: 43

Latitude: 31° 35' 36" N Longitude: 090° 20' 50" W
 Lat-long accuracy: 3 deg, 7 min, 8 sec
 T. 7 S, R. 8 W, Sec. 12, NE 1/4, NE 1/4

Local well number: 4030AA1207NOE Other number: _____ B & M

Local use: 065 Owner or name: _____

Owner or name: ALTAN SMITH Address: RFD. Brookhaven, Miss.

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, 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) S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Reppure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other H

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

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: _____ yes

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 64 ft Meas. rept. accuracy 3

Depth cased: (first perf.) 58 ft Casing type: Plastic; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other 5

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

Date Drilled: 6/21/67 962 Pump intake setting: _____ ft

Driller: _____

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 J Deep 0 Shallow 0

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

Descrip. MP _____ ft above LSD. Alt. MP _____

Alt. LSD: _____ Accuracy: (source) _____

Water Level 30 ft above MP; Ft. below LSD 30 Accuracy: _____

Date meas: 6/21/67 667 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude _____
d m s N S d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
19 20 21

D Drainage Basin: 1.3.1 Subbasin: _____
22 23 24 25 26

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 _____
27

MAJOR AQUIFER: TM system series aquifer, formation, group MZ
28 29 30 31

Lithology: US Origin: 2 Aquifer Thickness: 6 ft
32 33 34

Length of well open to: _____ ft 6 Depth to top of: _____ ft 58
35 36 37 38 39 40 41 42

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

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 52 53 54 55 56 57 58 59

Intervals Screened: 4" Plastic

Depth to consolidated rock: _____ ft _____ Source of data: _____
60 61 62 63 64

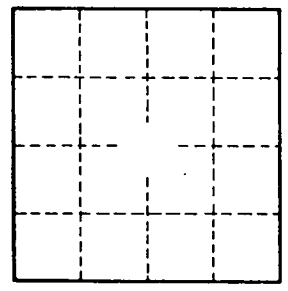
Depth to basement: _____ ft _____ Source of data: _____
65 66 67 68 69

Surficial material: _____ Infiltration characteristics: _____
70 71 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____
73 74 75 76 77 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____
79

5 miles E/NE of Brookhaven.



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