WRD Exp. (GW)
April 1966

Well No. G30

WELL SCHEDULE

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

MASTER CARD

Record by B.E. Wasson Source of data obs Date 4-27-62 Map Refuge

State Mississippi [28] County (or town) Washington [76]

Latitude: 33 17 35 N Longitude: 091 03 54 Sequential number: 1

Lat-long accuracy: 2 T. 17 S, R 8 W Sec 1, Irregular ¼ B & M

Local well number: G030 01 17N 08W Other number:

Local use: Owner or name:

Owner or name: JOHN HORTON Address:

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist 67 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) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other 68 U

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 69 U

DATA AVAILABLE: Well data [70] Freq. W/L meas.: [71] N Field aquifer char. [72]

Hyd. lab. data: [73]

Qual. water data; type: [74]

Freq. sampling: [75] Pumpage inventory: yes / no, period: [76]

Aperture cards: yes [77]

Log data: [78 79]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD [1 19] Depth well: 30 ft [20 23] Meas. (rept) accuracy [24] 6

Depth cased: (first perf.) ft [25 28] Casing type: ; Diam. 1¼ in [29 30] 1

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other 31 T

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 32 V

Date Drilled: 1961 [33 35] 9 6 1 Pump intake setting: ft [36 38]

Driller: , 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 39 N Deep Shallow [40]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. [41] Trans. or meter no.

Descrip. MP Lower valve cont 1.5 ft above (below) LSD. Alt. MP

Alt. LSD: 115 [42 45] 1 1 5 Accuracy: (source) topo 47 3

Water Level ft above (below) MP; Ft above (below) LSD [48 51] Accuracy: [52]

Date meas: [53 55] Yield: gpm [56 60] Method determined [61]

Drawdown: ft [62 64] Accuracy: [65] Pumping period hrs [66 68]

QUALITY OF WATER DATA: Iron ppm [69] Sulfate ppm [70] Chloride ppm [71] Hard. ppm [72]

Sp. Conduct K x 10^6 [73] Temp. °F [74 76] Date sampled [77 79]

Taste, color, etc.

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Latitude-longitude N S d m s d m s

ROGEOLOGIC CARD

ME AS ON MASTER CARD (19) | Physiographic Province: Coastal Plain [03] (20 21) | Section: Miss River

l plain [E] (22) | Drainage Basin: [15I] (23 25) | Subbasin: [ ] (26)

of 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 [V] (27)

R FER: Quaternary (system), Pleistocene (series) [QG] (28 29) Miss. River alluvium (aquifer, formation, group) [MA] (30 31)

ology: Sand & gravel alluvium [9A] (32 33) Origin: Fluvial [2] (34) Aquifer Thickness: ____ ft

[ ] (37) Length of well open to: ____ ft [ ] (38 40) Depth to top of: ____ ft [ ] (41 43)

R FER: ____ (system), ____ (series) [ ] (44 45) ____ (aquifer, formation, group) [ ] (46 47)

ology: ____ [ ] (48 49) Origin: ____ [ ] (50) Aquifer Thickness: ____ ft

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

rvals ened: ____

h to olidated rock: ____ ft [ ] (60 63) Source of data: ____ [ ] (64)

h to ment: ____ ft [ ] (65 68) Source of data: ____ [ ] (69)

icial rial: ____ [ ] (70 71) Infiltration characteristics: ____ [ ] (72)

ficient g: ____ gpd/ft [ ] (73 75) Coefficient Storage: ____ [ ] (76 78)

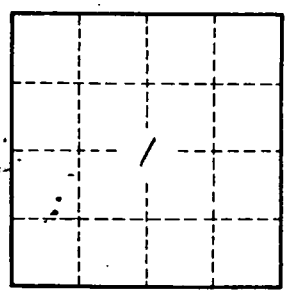
ficient : ____ gpd/ft^2; Spec cap: ____ gpm/ft; Number of geologic cards: ____ [ ] (79)

WL 0.30 ft below MP

WL +1.20 ft above GL

4-27-62 BEW

Do not believe this to be true condition.



Well No. G30

GPO 857-700