E Log # 241

WRD Exp. (GW)
April 1966

Well No. B25

WELL SCHEDULE

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

JUN 16 1975

B25

MASTER CARD

Record by C. Jessup Source of data MSGS Date 11-366 Map

State Miss. [28] County (or town) Humphreys [27]

Latitude: 33 13 04 N deg min sec Longitude: 090 38 30 degrees min sec Sequential number: 1

Lat-long accuracy: 3 T. 16 N S, R 4 E W, Sec 20, W/2 ¼, W/2 ¼, SW ¼ B & M

Local well number: B025 C2016N04W Other number:

Local use: 022024 Owner or name: J. W. Scruggs

Owner or name: J W SCRUGGS 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) P S, (R) Rec, (S) Stock, (T) Insti., (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other NO WELL [68] H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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] 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: Elog 10-1150 ft. [78 79] E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft Meas. rept accuracy [24]

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

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

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]

Date Drilled: 10-10-66 [9 6 6] Pump intake setting: ft [36 38]

Driller: David F. Berry (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 [N] [39] Deep Shallow [40]

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

Descrip. MP ft above below LSD. Alt. MP

Alt. LSD: 106 Ti [42 45] Accuracy: (source) [47]

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: [63] 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.

Well No.

Well No. _____

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

HYDROGEOLOGIC CARD

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

_____ [F] (22) Drainage Basin: _____ [15H] (23–25) 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) _____ aquifer, formation, group [ ] (30–31)

Lithology: _____ [ ] (32–33) Origin: _____ [ ] (34) Aquifer Thickness: _____ ft

[ ] (35–37) Length of well open to: _____ ft [ ] (38–40) Deptn to top of: _____ ft [ ] (41–43)

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: _____

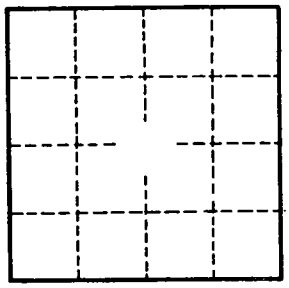
Depth to consolidated rock: _____ ft [ ] (60–63) Source of data: _____ [ ] (64)

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)



Well No.

GPO 857–700