FORM 9-1642
(1-68)

Well No. K 705

JUL 1 8 1975

WELL SCHEDULE

Elog # 193

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

MASTER CARD

Record by WTO Source of data MSGS Date 4/75 Map Bowc

AUG 1 3 1975

State MS [28] County (or town) CLARKE [12]

Latitude: [32 05 40 N] deg min sec N/S Longitude: [088 29 07] degrees min sec Sequential number: [2]

Lat-long accuracy: [2] T 3 0 S, R 18 W, Sec 19, SE ¼, NE ¼, NE ¼ B & M

Local well number: K 00 7 A A 19 03 N 18 E Other number:

Local use: 184

Owner or name: EQUITMAN W A Address:

OCT 09 19

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [N]

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) Other water sample [Z]

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. [T]

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

Hyd. lab. data: [ ]

Qual. water data; type: USGS 4/75 [P]

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

Aperture cards: yes [ ]

Log data: Elog [ ]

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: ft [330] Meas. rept accuracy [3]

Depth cased; (first perf.) ft [309] Casing type: ; Diam. in [4]

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, (Z) other [S]

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 [H]

Date Drilled: 4-75 [975] Pump intake setting: ft

Driller: GRINER DRLG. (name), COLUMBIA, MS. (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 [S] Deep / Shallow [ ]

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

Descrip. MP ft above/below LSD, Alt. MP

Alt. LSD: [505] Accuracy: (source) topo [4]

Water Level ft above/below MP; Ft above/below LSD [200] Accuracy: [A]

Date meas: [475] Yield: gpm [50] Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct 74 K x 10^6 [0] Temp. °F Date sampled

Taste, color, etc.

Well No.

pH = 5.2 Fe = .90± Cl = 12 MSBoW

G.P.O. 1972/720-793/96/1303

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: _____

D (22) Drainage Basin: _____ 13P (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 TE (28–29) _____ aquifer, formation, group MW (30–31)

Lithology: _____ S (32–33) Origin: _____ 2 (34) Aquifer Thickness: _____ ft

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

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

Lithology: _____ (48–49) Origin: _____ (50) Aquifer Thickness: _____ ft

Length of well open to: _____ ft (51–53) Depth to top of: _____ ft (54–56) (57–59)

Intervals Screened: _____

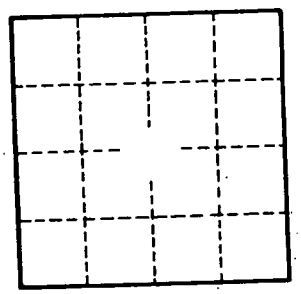
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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 937-142