GW-1418

FORM 9-1642 (1-68)

Well No. B12 removed

Log # 38

WELL SCHEDULE

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

TRANSMITTED FOR ADP

MASTER CARD JAC 12/20/71 Drlg

WL Data
11/29/82
WL = 116.4
173.6

Record by M Smith Source of data ____ Date 7/70 Map LONGVIEW 54-A

State 22 (28) County (or town) Oktibbeha, 17 (53)

Latitude: 33 27 30 N (deg 7 min 9 sec) Longitude: 088 53 00 (2 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 2 (20) T. 19 S. R 13 W. Sec 36, SW ¼, SW ¼, SW ¼, SE ¼

Local well number: B012CD3619N13E (21 25 30) Other number: Well no 3 B & M

Local use: 053038 (33 40 45 51) Owner or name: Adaton Wtr. Assoc

Owner or name: ADATON WA (52 60 61 66) Address: ____

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

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) W

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: Gamma Ray log also (78 79) E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1 19) Depth well: TD 1630 ft 1620 (20 23) Meas. rept accuracy ____ (24) 3

Depth cased: (first perf.) ____ ft 1580 (25 28) Casing type: ____; Diam. 6 X 3 in (29 30) 6

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 ____ (31) 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 ____ (32) H

Date Drilled: ____ 965 (33 35) Pump intake setting: ____ ft 126 (36 38) Well No.

Driller: T. M. Parks (name), Houlka Miss (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 T (39) Deep ____ Shallow (40)

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 10 U (41) Trans. or meter no. ____

Descrip. MP 295 (TOPO) ft above below LSD, Alt. MP ____

Alt. LSD: ____ 290 (42 45) Accuracy: (source) ____ (47) 5

Water Level ____ ft above below MP; Ft above (below) LSD 68 (48 51) Accuracy: ____ (52) D

Date meas: ____ (53) 665 (55) Yield: @ 60 # gpm 075 (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. ____

9/20/78
WL = 105.75
184.25

B12

Well No. B12

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: 13E (23–25) Subbasin: (26)

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

MAJOR AQUIFER: system, series K3 (28–29) aquifer, formation, group Ø (30–31)

Lithology: US (32–33) Origin: (34) Aquifer Thickness: ft

(35–37) Length of well open to: ft 40 (38–40) Depth to top of: ft 452 (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/ft²; Spec cap: gpm/ft; Number of geologic cards: (79)

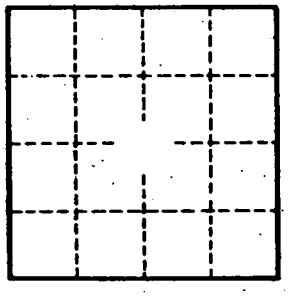
Wells are about 1 mile apart according to Dr Ig. This well is the one on the North side about 3 miles from Starkville.

12-5-90
MP = 1.2'
Hold = .145'
Cut = 11.58'

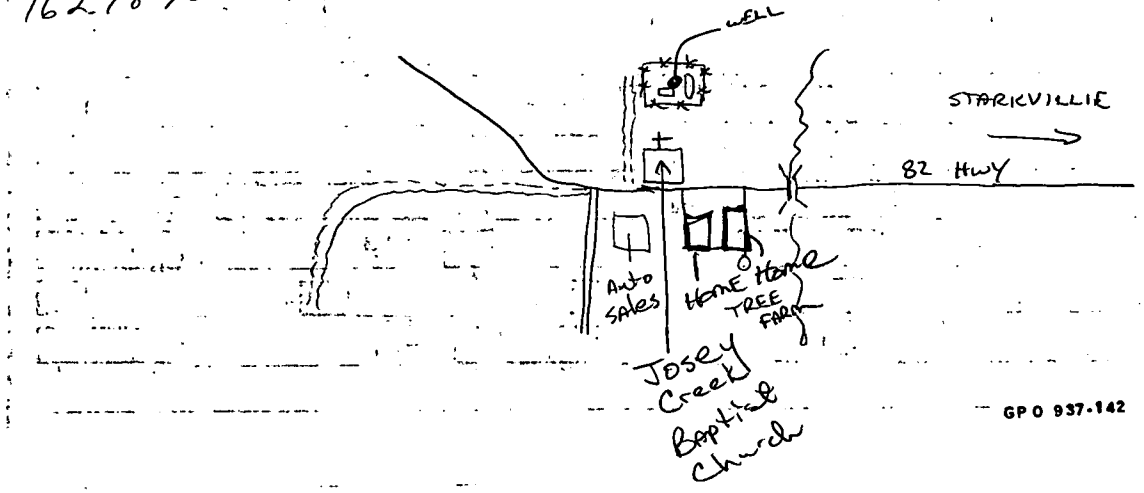
132.22

1627854

11/92 controls OUTSIDE
MP = crack on E side of casing (top)



Well No. B12



GPO 937-142