FORM 9-1642
(1-68)

Well No. B-15
Elog # 35
PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by G.J. DALBIN Source of data BOWE E-LOG DR LOG Date 1-21-71 Map U.S.G.S. 1:62500 RAYMOND QUAD

State MISSISSIPPI [28] County (or town) HINDS [25]

Latitude: 32 deg 23 min 38 sec N [1] Longitude: 090 deg 24 min 45 sec W [2] Sequential number: 1 [19]

Lat-long accuracy: 2 [20] T. 7 N, R 2 W Sec 28, SW ¼, NW ¼, NW ¼ B & M

Local well number: B015B2807N02W [31] Other number:

Local use: 2823501 [33] Owner or name: MADELINE H. TRIM

Owner or name: MADELINE H TRIM [52] Address: RT. 1 BOX 92, CLINTON, MISS.

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

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

Hyd. lab. data: [73]

Qual. water data; type: USGS 6/72 [74] C

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

Aperture cards: yes [77]

Log data: Elog 10' - 211' [78] D [79] E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD [19] Depth well: ft [20] 110 [23] Meas. rept accuracy [24] 3

Depth cased; (first perf.) ft [25] 100 [28] Casing type: ; Diam. in [29] [30] 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, (S) sd. pt., (T) shored, (W) 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: [33] 971 [35] Pump intake setting: ft [36] [38]

Driller: Guinn Water Well Service (name) RT. 1, BOX 134-A, RAYMOND 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 [39] Deep Shallow [40]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. ½ [41] Trans. or meter no.

Descrip. MP ft above below LSD, Alt. MP

Alt. LSD: 290 [42] 290 [45] Accuracy: (source) Topo [47] A

Water Level 50 ft above below MP; Ft above below LSD [48] 50 [51] Accuracy: [52] D

Date meas: [53] 271 [55] Yield: gpm [56] 8 [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 625 K x 10^6 [73] 4 Temp. °F [74] 210 [76] Date sampled [77] 6 [78] 72 [79]

Taste, color, etc. USGS pH = 7.3

Well No.

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Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 6 COAST PLAIN (20–21) 03 Section: EAST

GULF (22) D Drainage Basin: (23–25) 15H Subbasin: (26)

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

MAJOR AQUIFER: TERTIARY system, OLIGOCENE series (28–29) TO VICKSBURG aquifer, formation, group (30–31) MS

Lithology: Sandy Marl (32–33) SM Origin: MARINE (34) 6 Aquifer Thickness: 100 ft

(35–37) 8 Length of well open to: ft (38–40) 10 Depth to top of: ft (41–43) 100

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: 2" Johnson

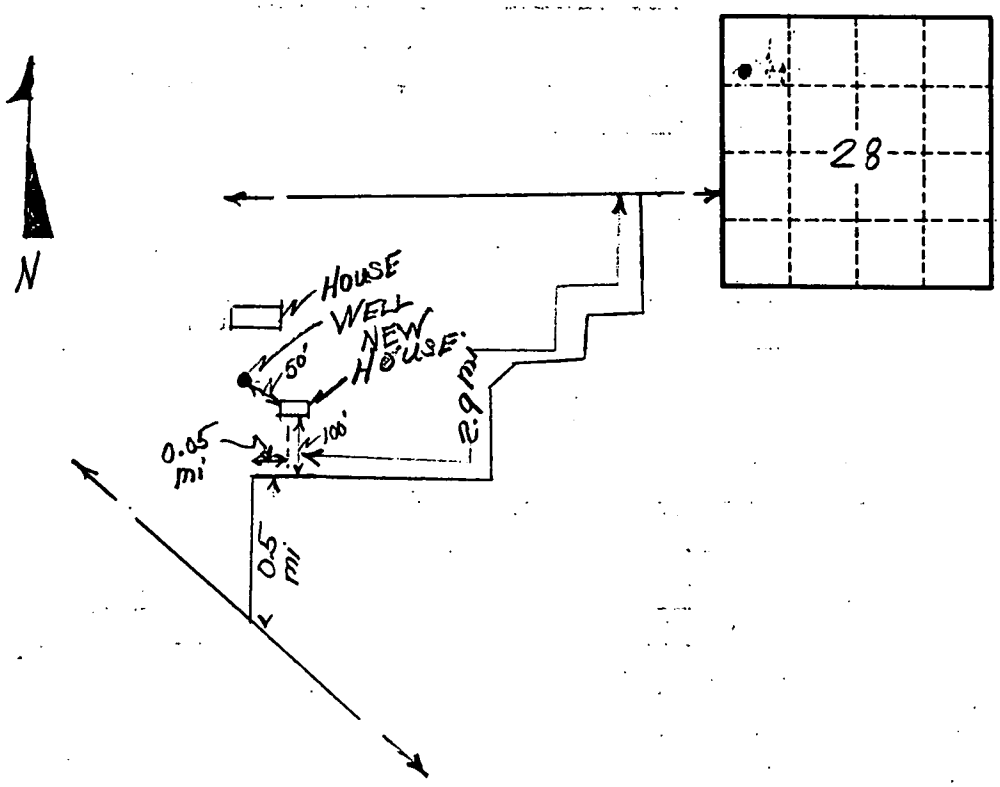
Depth to consolidated rock: ft (60–63) Source of data: (64)

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. B-15

GPO 937-142