FORM 9-1642
(1-68)

Well No. G 34

MAR 27 1975

WELL SCHEDULE

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

MASTER CARD

Record by J. S. Source of data BOWC Date 6/69 Map

State 28 (2) County (or town) Hancock 23 (3,4)

Latitude: 30 23 30 N (5 deg, 7 min, 9 sec, 11 N/S) Longitude: 089 26 25 (12 degrees, 15 min, 18 sec) Sequential number: 1 (19)

Lat-long accuracy: 4 (20) T. 7 S R 14 W Sec 31, ___ ¼, NW ¼, SW ¼ B & M

Local well number: G 034 BC 3 107 S 14 W (41, 23, 30, 34) Other number: ___

Local use: ___ (35, 40, 45, 51) Owner or name: Explosives Dev. Inc

Owner or name: EXPLO DEVICES I (52, 56, 61, 66) Address: Pascagoula, Miss.

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, (Z) Desal-other, Other ___ (68) N

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: ___ (74) ___

Freq. sampling: ___ (75) Pumpage inventory: yes / no, period: ___ (76) ___

Aperture cards: ___ yes (77) ___

Log data: ___ D (78, 79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1, 19) Depth well: ___ ft 793 (20, 23) Meas. rept ___ accuracy ___ (24) C

Depth cased; (first perf.) ___ ft 773 (25, 28) Casing type: ___; Diam. ___ in 12 (29, 30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) 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) 11

Date Drilled: ___ 969 (33, 35) 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) Deep ___ Shallow ___ (40)

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

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

Alt. LSD: ___ 10 (42, 45) Accuracy (source): ___ (47) 3

Water Level Flowing ft above/below MP; Ft above/below LSD F (48, 51) Accuracy: ___ (52) D

Date meas: ___ 569 (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. ___

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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: 03 (20–21) Section:

D (22) Drainage Basin: 135 (23–25) Subbasin: (26)

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

MAJOR AQUIFER: _____ system, _____ series TM (28–29) _____ aquifer, formation, group MZ (30–31)

Lithology: _____ (32–33) Origin: _____ (34) Aquifer Thickness: 69 ft

(35–37) Length of well open to: _____ ft 20 (38–40) Depth to top of: _____ ft 724 (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: 2" SS.

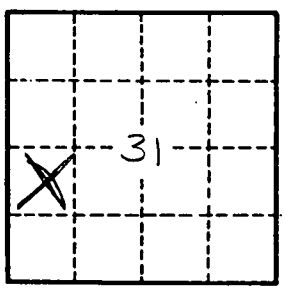
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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)



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GPO 937-142