UNCHED
JAN 30 1975

FORM 9-1642
(1-68)

Well No. B80

WELL SCHEDULE

E. log # 118

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

MASTER CARD

Record by GJD Source of data E-log Dr. Date 8-27-71 Map Hattiesburg Quad

State 28 County (or town) Forrest 18

Latitude: 31 deg 22 min 25 N sec S Longitude: 089 degrees 15 min 45 sec Sequential number: 1

Lat-long accuracy: 2 T. 5 N S, R 13 W E Sec 25, ¼, NW ¼, NW ¼, ¼

Local well number: B 08 08 B 25 05 N 13 W Other number: B & M Water well #1

Local use: 18 41 18 Owner or name: Enterprise Products Co.

Owner or name: ENTERPRISE PROD Address: Hattiesburg

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) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Z) Desal-other, Other — 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. — W

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

Hyd. lab. data:

Qual. water data; type: 5/73 USGS — C

Freq. sampling: ; Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: Commercial E-log 0'-600' — E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: ft 320 Meas. rept accuracy 3

Depth cased; (first perf.) ft 268 Casing type: ; Diam. 12 x 8 in 12

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, (S) sd. pt., (T) 52' shored, (W) 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: 9 7 1 Pump intake setting: ft 226

Driller: Griner Drlg. Ser., Inc., Columbia (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 — T; Deep / Shallow

Power (type): diesel, elec, gas, gasoline, hand, nat gas, LP gas, wind; H.P. 40 — Y; Trans. or meter no.

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

Alt. LSD: 250 Accuracy: (source) Topo 10' Contour — 4

Water Level ft above/below MP; ft above/below LSD 19 Accuracy: — A

Date meas: 8 7 1 Yield: gpm 500 Method determined — 4

Drawdown: ft 63 Accuracy: @ 515 gpm Pumping period hrs 2

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

Sp. Conduct K x 10^6 1 Temp. °F 225 Date sampled 5/8/7[illegible] 573

Taste, color, etc.

Well No.

Well No. 580

Latitude-longitude N S d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: [0 3] (20–21) Section: _____

[D] (22) Drainage Basin: _____ [1 3 0] (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 _____ [H] (27)

MAJOR AQUIFER: _____ system, _____ series [T M] (28–29) _____ aquifer, formation, group [H A] (30–31) 122CTHU

Lithology: _____ [U S] (32–33) Origin: _____ [3] (34) Aquifer Thickness: 80 ft

[1 8 0] (35–37) Length of well open to: _____ ft [5 2] (38–40) Depth to top of: _____ ft [2 6 0] (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)

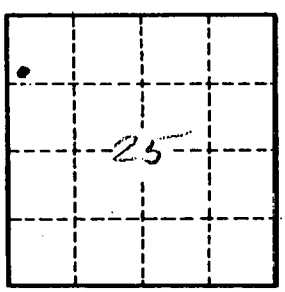
Surficial material: _____ [ ] (70–71) Infiltration characteristics: _____ [ ] (72)

Coefficient Trans: _____ gpd/ft [ ] (73–75) Coefficient Storage: _____ [ ] (76–78)

Coefficient Perm: _____ gpd/ft^2; Spec cap: 8.6 gpm/ft; Number of geologic cards: _____ [ ] (79)

See well B81 for location of well B80.

pumping well 182.98' @ 515 gpm after 118 min.



Well No. B80

GPO 937-142