FORM 9-1642
(1-68)

Well No. P45

APR 9 1975
PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by: CJ — Source of data: MBuck — Date: 11-14-74 — Map

State: 28 — County (or town): Lamite — 03

Latitude: 32 deg 08 min 40 sec N — Longitude: 090 deg 32 min 52 sec — Sequential number:

Lat-long accuracy: 4 — T 20 S, R 6 W, Sec 13, ___ ¼, NE ¼, NE ¼ — B & M

Local well number: P095AH302NO6E — Other number:

Local use: 287 — Owner or name:

Owner or name: BOWNIE M SMITH — Address: Rt 2 Meridian

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

DATA AVAILABLE: Well data ___ — Freq. W/L meas.: ___ — D — Field aquifer char. ___

Hyd. lab. data: ___

Qual. water data; type: ___

Freq. sampling: ___ — Pumpage inventory: yes / no, period: ___

Aperture cards: ___

Log data: ___ — D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD — Depth well: ___ ft — 104 — Meas. — rept accuracy — 3

Depth cased: (first perf.) ___ ft — 78 — Casing type: Plastic; Diam. ___ in — 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Φ) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (W) 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: 8-15-74 — 74 — Pump intake setting: ___ ft

Driller: Chester Reeves — 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 — S — Deep ___ Shallow ___

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. ½ — S — Trans. or meter no. ___

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

Alt. LSD: ___ — Accuracy: (source) ___

Water Level ___ ft above below MP; ft above below LSD — 75 — Accuracy: ___ — D

Date meas: ___ — 74 — Yield: ___ gpm — 12 — Method determined ___

Drawdown: ___ ft — Accuracy: ___ — Pumping period ___ hrs

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

Sp. Conduct ___ K x 10^6 — Temp. ___ °F — Date sampled ___

Taste, color, etc. ___

Well No.

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

Well No. P45

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: _____ (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, TP (28, 29) _____ aquifer, formation, group CI (30, 31)

Lithology: _____ R (32, 33) Origin: _____ 2 (34) Aquifer Thickness: 29 ft

(35, 37) Length of well open to: _____ ft 6 (38, 40) Depth to top of: _____ ft 75 (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: _____

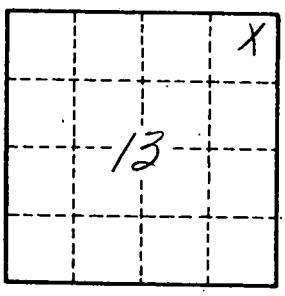
Depth to consolidated rock: _____ ft (60, 63) Source of data: _____ (64)

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: _____ gpm/ft; Number of geologic cards: _____ (79)



Well No.

GPO 937-142