FORM 9-1642
(1-68)

Well No. B 16
Elog 167

MAY 16 1975
PUNCHED

WELL SCHEDULE

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

MASTER CARD

Record by JCM WTO — Source of data DOWC MSGS — Date 12/72 — Map

State Miss [28] — County (or town) Simpson [64]

Latitude: [320043N] deg min sec N S — Longitude: [0900514] degrees min sec — Sequential number: [1]

Lat-long accuracy: [2] T 2 N S, R 2 W, Sec 15, NE ¼, NW ¼, SW ¼ — B & M

Local well number: B01 6BC 1502NO2E — Other number:

Local use: 222167 — Owner or name:

Owner or name: W M ALEXANDER — Address:

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.: [ ] [Ø] Field aquifer char. [ ]

Hyd. lab. data: [ ]

Qual.. water data; type: [ ]

Freq. sampling: [ ] [ ] Pumpage inventory: yes no, period: [ ]

Aperture cards: [ ] yes

Log data: Elog 10' - 158' [DE]

WELL-DESCRIPTION CARD

[SAME AS ON MASTER CARD] Depth well: [ ] ft [158] Meas. rept [ ] accuracy [3]

Depth cased: (first perf.) [ ] ft [148] Casing type: Plast; Diam. [ ] in [2]

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) 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: 11-14-72 [972] Pump intake setting: [ ] ft [ ]

Driller: Thompson (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 [J] Deep [ ] Shallow [ ]

Power (type): diesel, elec, nat gas, gasoline, hand, LP gas, wind; H.P. 2 [T] Trans. or meter no. [ ]

Descrip. MP [ ] ft above below LSD, Alt. MP [ ]

Alt. LSD: [ ] [450] Accuracy: (source) topo [3]

Water Level [ ] ft above below MP; Ft above below LSD [138] Accuracy: [ ] [D]

Date meas: [ ] [N72] Yield: [ ] gpm [5] 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. B16

Well No. _____

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: _____ 13T (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 CA (30–31)

Lithology: _____ US (32–33) Origin: _____ 3 (34) Aquifer Thickness: 21 ft

(35–37) Length of well open to: _____ ft 10 (38–40) Depth to top of: _____ ft 138 (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', 008 plc

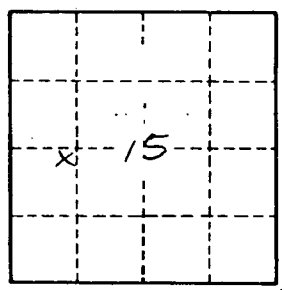
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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. 1316

GPO 937-142