FORM 9-1642
(1-68)

Well No. D 7

PUNCHED

WELL SCHEDULE

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

APR 2 1975

MASTER CARD

Record by JCM Source of data BCWC Date 12-72 Map

State 28 (1 2) County (or town) Holmes 2 6 (3 4)

Latitude: 33 15 00 N (5 deg 7 min 9 sec 11 N S) Longitude: 089 56 07 (12 degrees 15 min sec 18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T 16 S, R 3 E W, Sec 13, ___ ¼, ___ ¼, ___ ¼ ___ B & M

Local well number: D 007 13/16 N03E (21 25 30 34) Other number: ___

Local use: 085 (35 40 45 51) Owner or name: ___

Owner or name: M E WALKER (52 56 61 66) Address: Lexington

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

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (Φ) 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.: ___ (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 580 (20 23) Meas. rept ___ accuracy 24 3

Depth cased: (first perf.) ___ ft 560 (25 28) Casing type: Steel; Diam. 4X2 in 4 (29 30)

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

Date Drilled: ___ 972 (33 35) Pump intake setting: ___ ft (36 38)

Driller: Jack Martin (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 S Deep Shallow 40

Power (type): diesel, elec, X nat gas, LP gasoline, hand, wind; H.P. 1½ 41 T Trans. or meter no. ___

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

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

Water Level ___ ft above below MP; Ft above below LSD 208 (48 51) Accuracy: ___ 52 D

Date meas: ___ N72 (53 55) Yield: ___ gpm 15 (56 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 ___ K x 10^6 73 Temp. ___ °F (74 76) Date sampled ___ (77 79)

Taste, color, etc. ___

Well No. D 7

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

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: _____ [15J] (23–25) Subbasin: _____ [ ] (26)

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

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

Lithology: _____ [S] (32–33) Origin: _____ [2] (34) Aquifer Thickness: 68 ft

[ ] (35–37) Length of well open to: _____ ft [20] (38–40) Depth to top of: _____ ft [512] (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" 55.

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)

13

Well No. D

GPO 937-142