MAY 30 1975

FORM 9-1642
(1-68)

Well No. E 5

WELL SCHEDULE

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

MASTER CARD

Record by H Source of data Bowe Date 4-12-66 Map

State 28 (1-2) County (or town) Holmes 26 (3-4)

Latitude: 33 deg 13 min 30 sec N (5-11) Longitude: 089 deg 50 min 10 sec (12-18) Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T 16 N, R 4 W, Sec 24, ¼, E ¼, E ¼ 5mi NW Ulest B & M

Local well number: E005 (21-25) 2416 (26-30) N04E (31-34) Other number:

Local use: (35-51) Owner or name:

Owner or name: STEVE MADDOX (52-66) Address:

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) Stock, (S) Instit, (T) Unused, (U) Repressure, (V) Recharge, (W) Desal-P S, (X) Desal-other, (Z) 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.: Φ 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: Sand Too poor grade for sand screen D (78-79)

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ft 315 (20-23) Meas. rept accuracy 24 3

Depth cased: (first perf.) ft 273 (25-28) Casing type: ; Diam. in 2 (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) shored, (T) open hole, (W) other Φ 31

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 T 32

Date Drilled: 9 6 6 (33-35) Pump intake setting: ft (36-38)

Driller: Smith Frye & Welking 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 39 Deep Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. nat LP S 41 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 90 (48-51) Accuracy: 52 D

Date meas: 53 4 6 6 (53-55) Yield: gpm (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.

Well No. E5

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: 15K (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 TE (28–29) aquifer, formation, group TA (30–31)

Lithology: S (32–33) Origin: 3 (34) Aquifer Thickness: 81 ft

(35–37) Length of well open to: ft (38–40) Depth to top of: ft 234 (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)

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Well No.