FORM 9-1642
(1-68)

Well No. G 25

WELL SCHEDULE

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

PUNCHED

NOV 7 1972

MASTER CARD

Record by JCM Source of data BOWC Date 7-72 Map

State [28] (1-2) County (or town) Panola [54] (3-4)

Latitude: [34 26 22 N] (5-11) deg min sec N/S Longitude: [089 59 00] (12-18) degrees min sec Sequential number: [1] (19)

Lat-long accuracy: [3] (20) T. 7 N/S R. 7 E/W Sec. 30, ¼, SW¼, SW¼ B & M

Local well number: [G025GC3007507W] (21-34) Other number:

Local use: [019] (35-51) Owner or name:

Owner or name: [MID-SOUTH GRAVL] (52-66) Address: Oxford

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist [P] (67)

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] (68)

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] (69)

DATA AVAILABLE: Well data [ ] (70) Freq. W/L meas.: [Ø] (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 (1-9) Depth well: [274] (20-23) ft Meas. rept accuracy [3] (24)

Depth cased (first perf.): [214] (25-28) ft Casing type: Steel Diam. 10X8 in [10] (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (Ø) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other [S] (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 [H] (32)

Date Drilled: [972] (33-35) Pump intake setting: [ ] (36-38) ft

Driller: Delta Well & Supply Co (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] (39) Deep Shallow [ ] (40)

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 60 [V] (41) Trans. or meter no.

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

Alt. LSD: [310] (42-45) Accuracy (source): [-] (47)

Water Level ft above/below MP; Ft above/below LSD [70] (48-51) Accuracy: [D] (52)

Date meas: [672] (53-55) Yield: gpm [1000] (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. G 25

Well No. _____

Latitude-longitude _____ N S
d m s d m s

HYDROGEOLOGIC CARD

SANTA FE [redacted] (1-19) Physiographic Province: _____ 0 3 (20-21) Section: _____

D (22) Drainage Basin: _____ 1 5 F (23-25) Subbasin: _____ (26)

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

MAJOR AQUIFER: _____ system, _____ series T E (28-29) _____ aquifer, formation, group S S (30-31)

Lithology: _____ S (32-33) Origin: _____ 2 (34) Aquifer Thickness: 74 ft

(35-37) Length of well open to: _____ ft 6 0 (38-40) Depth to top of: _____ ft 2 0 4 (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: 8" S.S

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)

30

X

Well No. 225

GP O 937-142