FORM 9-1642 (1-68)

Well No. H15

PUNCHED DEC 31 1973

WELL SCHEDULE

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

MASTER CARD

Record by B.D. Source of data BOWC Date 6-71 Map

State 28 County (or town) Panola 54

Latitude: 342645N (deg 7 min 9 sec 11) N S Longitude: 0894658 (12 degrees 15 min sec 18) Sequential number: 1

Lat-long accuracy: 5 (20) T 7 N S R 6 E W Sec 25, ¼, ¼, ¼ B & M

Local well number: H015 25 D7S06W (21, 25, 30, 34) Other number:

Local use: 100 (35, 40, 45, 51) Owner or name:

Owner or name: JAMES DENNIE (52, 56, 61, 66) Address: Sardis

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, (Y) Desal-other, (Z) Other — 68 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. — 69 W

DATA AVAILABLE: Well data 70 Freq. W/L meas: O 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 150 (20-23) Meas. rept accuracy 24 3

Depth cased: (first perf.) ft 136 (25-28) Casing type: ; Diam. in 4 (29-30)

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 — 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: 963 (33-35) Pump intake setting: ft (36-38)

Driller: Adams Bros, (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 Deep Shallow 40

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

Descrip. MP ft above below LSD, Alt. MP

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

Water Level 60 ft above below MP; Ft above below LSD 60 (48-51) Accuracy: 52 D

Date meas: 563 (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. H15

Well No. 11

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: _____

[illegible] P (22) Drainage Basin: 15F (23–25) Subbasin: _____ (26)

Topo of well site: (D) depression, (C) stream channel, (E) dunes, (F) flat, (H) hilltop, (K) sink, (L) swamp, (Φ) 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: US (32–33) Origin: 3 (34) Aquifer Thickness: 20 ft

(35–37) Length of well open to: _____ ft (38–40) 17 Depth to top of: _____ ft 130 (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: 4"

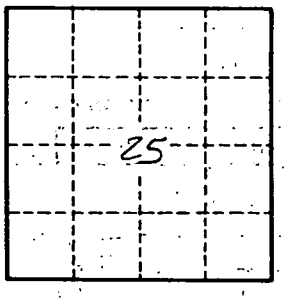
Depth to consolidated rock: _____ ft (60–63) Source of data: _____ (64)

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. 11-15

GPO 937-142