WRD Exp. (GW)
April 1966

Well No. D42

WELL SCHEDULE

E/09 # 65

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

PUNCHED

JAN 14 1975

MASTER CARD

Record by Joe | Source of data | Date | Map

State | County (or town) Forrest

Latitude: 31 16 56 N | Longitude: 089 17 02 | Sequential number: 1

Lat-long accuracy: 2 | T. 4 S, R. 13 E | Sec 27, SE ¼, NE ¼, SE ¼ B & M

Local well number: D 042 A 027 04 N 13 W | Other number:

Local use: 009065 366 20 | Owner or name: Palmers Crossing Util. Assn

Owner or name: PALMERS CROSSING | Address:

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

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 — P

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (J) Obs, (O) Oil-gas, (P) Recharge, (R) Test, (T) Unused, (U) Withdraw, (W) Waste, (Z) Destroyed. — W

DATA AVAILABLE: Well data | Freq. W/L meas.: | Field aquifer char. Y

Hyd. lab. data:

Qual. water data; type: MSPQN Partial 10-5-66 — P

Freq. sampling: | Pumpage inventory: yes / no, period:

Aperture cards: yes

Log data: Bowe — D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD | Depth well: ft | Meas. rept accuracy 3

Depth cased: (first perf.) ft 600 | Casing type: ; Diam. 12 x 8 in 12

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: 10/19 65 | Pump intake setting: ? ft 98

Driller: Carlow Well 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 | Deep | Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; nat gas, LP gas; H.P. 2.1 — V | Trans. or meter no.

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

Alt. LSD: 185 | Accuracy: (source) 4

Water Level ft above / below MP; Ft above / below LSD 48 | Accuracy: D

Date meas: 11/9 65 | Yield: gpm 300 | Method determined

Drawdown: ft | Accuracy: | Pumping period hrs 9

QUALITY OF WATER DATA: Iron ppm | Sulfate ppm | Chloride ppm | Hard. ppm

Sp. Conduct K x 10^6 | Temp. 73 °F | Date sampled 7/5

Taste, color, etc. pH. 6.2

Well No. D42

Well No. D42

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

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (19) Physiographic Province: ____ 03 (20 21) Section: ____

(1) D (22) Drainage Basin: ____ 130 (23 25) Subbasin: ____ (26)

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

MAJOR AQUIFER: ____ system, ____ series TM (28 29) ____ aquifer, formation, group CA (30 31)

Lithology: ____ 45 (32 33) Origin: ____ 3 (34) Aquifer Thickness: ____ ft

216 (35 37) Length of well open to: ____ ft 42 (38 40) Depth to top of: ____ ft 433 (41 43)

MINOR AQUIFER: ____ system, ____ series (44 45) ____ aquifer, formation, group (40 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: ____

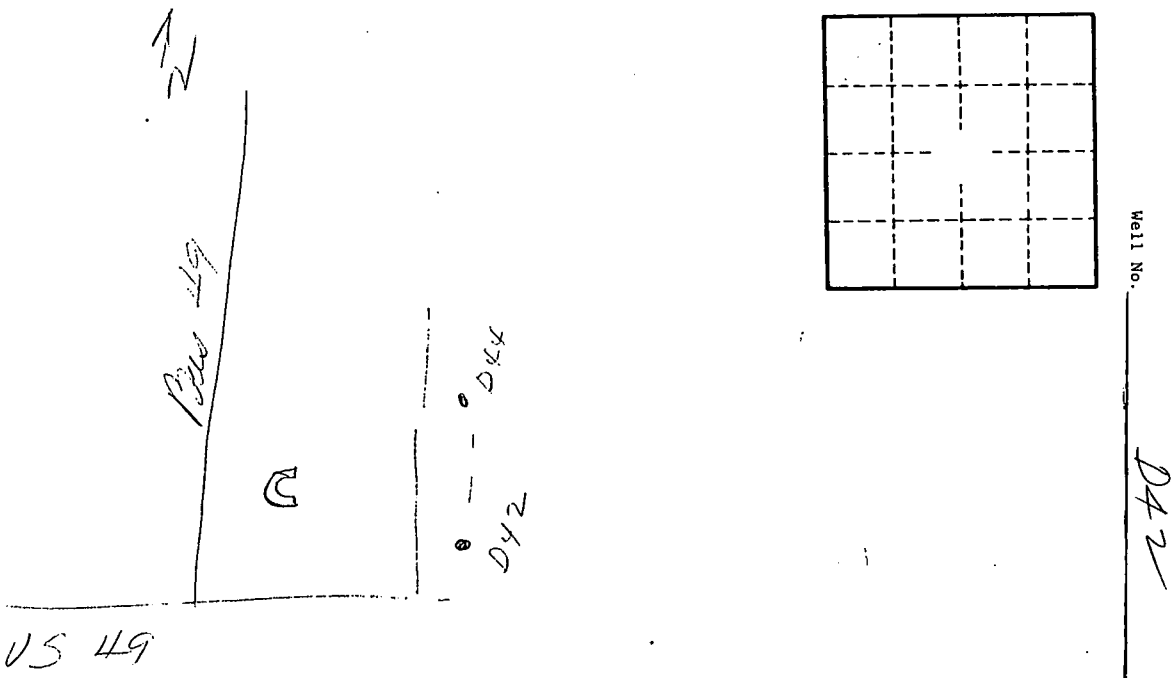
Depth to consolidated rock: ____ ft (60 63) Source of data: ____ (64)

Depth to basement: ____ ft (65 68) Source of data: ____ (69)

Surficial material: ____ (70 71) Infiltration characteristics: ____ (72)

Coefficient Trans: 110,000 gpd/ft (73 75) Coefficient Storage: .00022 205 (76 78)

Coefficient Perm: 510 gpd/ft^2; Spec cap: 20 gpm/ft; Number of geologic cards: ____ (79)



Well No. D42

GPO 857-700