

SITE ID - 3416 0040 323101

FORM 9-1642 (1-68)

Well No. Fl

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD GJD

Record by _____ Source of data Screen Date _____ Map _____ OCT 30 1973

State 25 County (or town) Coahoma 15

Latitude: 341600N Longitude: 090323W Sequential number: 1

Local well number: F006AC3028N02W Other number: _____

Local use: 264 Owner or name: Russell Planting Co

Owner or name: RUSSELL PLANT Address: Junction

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other Cotton

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed, (W) 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: _____ Pumpage inventory: 75 yes no, period: _____ 76

Aperture cards: _____ 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 124 ft Meas. 24 accuracy 6

Depth cased: _____ ft Casing type: 7.4 Diam. 10 1/2 in 7.6

Finish: porous concrete, gravel w. concrete, gravel w. (perf.), (screen), gallery, end, (H) horiz. open, (P) perf., screen, sd. pt., shored, open hole, (S) other 31

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd jetted, (J) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (X) other 32

Date Drilled: 9.5.5 Pump intake setting: _____ ft 36 38

Driller: Sayne Central name address 7 Deep 40 Shallow 39

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 7 Power (type): diesel elec, gas, gasoline, hand, gas, wind; H.P. 60 Trans. or meter no. N

Descr. MP _____ ft above below LSD, Alt. MP _____ 41

Alt. LSD: 167 Accuracy: 3 47

Water Level _____ ft above below MP; Ft below LSD 12 Accuracy: _____ 52 4

Date meas: 4.6.5 Yield: _____ gpm Method determined _____ 53 55 56 60 61

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs 62 64 65 66 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____ 69 70 71 72 73 74 76 77 79

Taste, color, etc. _____ 75

Well No. Fl

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD **Physiographic Province:** 03 **Section:** _____

Drainage Basin: 15A **Subbasin:** _____

Topo of well site: (D) (C) (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) F
 offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: OG **aquifer, formation, group:** MA

Lithology: SR **Origin:** 2 **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

MINOR AQUIFER: _____ **aquifer, formation, group:** _____

Lithology: _____ **Origin:** _____ **Aquifer Thickness:** _____ ft

Length of well open to: _____ ft **Depth to top of:** _____ ft

Intervals Screened: 74-124' = 50' of 12"

Depth to consolidated rock: _____ ft **Source of data:** _____

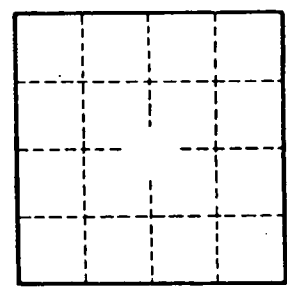
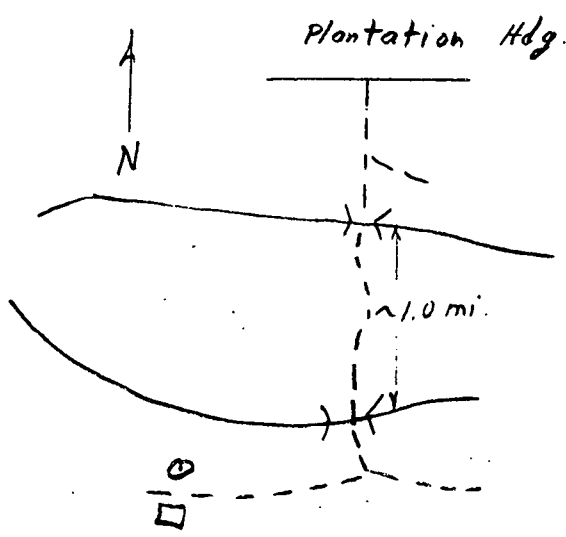
Depth to basement: _____ ft **Source of data:** _____

Surficial material: _____ **Infiltration characteristics:** _____

Coefficient Trans: _____ **Coefficient Storage:** _____

Coefficient Perm: _____ **Spec cap:** _____ **gpm/ft; Number of geologic cards:** _____

water level
 2-17-54 = 16' below lsd



Well No. _____