

recoded

Well No. F 13

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by M Smith Source of data LAYNE Date 7/70 Map \_\_\_\_\_

State 34 17 20 County 28 (or town) Cochonra 14

Latitude: 34 17 19 N Longitude: 090 30 43 Sequential number: 2

Lat-long accuracy: 3 T. 28 S. R. 3 Sec. 21 t. NE t. NW

Local well number: F013A B2128 N03W Other number: \_\_\_\_\_ B & M

Local use: 064 Owner or name: City Clarksdale

Owner or name: CLARKSDALE Address: Hatchfield

Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist. M

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

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. U

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

Hyd. lab. data:

Qual. water data; type:

Freq. sampling:  Pumpage inventory:  yes no; period: \_\_\_\_\_

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 324 ft Meas. rept accuracy 3

Depth cased: (first perf.) 294 ft Casing type: \_\_\_\_\_; Diam. 10 X 6 in 10

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, (B) other S

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

Date Drilled: 943 Pump intake setting: \_\_\_\_\_ ft 38

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

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 T Deep  Shallow

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; H.P. 20 LP  Trans. or meter no. \_\_\_\_\_

Descrip. MP \_\_\_\_\_ above ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 68 Accuracy: (source) 3

Water Level: \_\_\_\_\_ above ft below MP; \_\_\_\_\_ below LSD 24 Accuracy: \_\_\_\_\_ 6

Date meas: 043 Yield: \_\_\_\_\_ gpm 330 Method determined

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

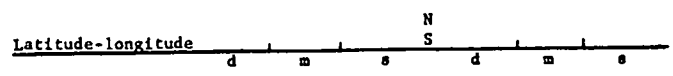
QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ ppm Hard. \_\_\_\_\_ ppm

Sp. Conduct \_\_\_\_\_ K x 10 6 Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc. hard water

Well No.

F 13



**HYDROGEOLOGIC CARD**

**SAME AS ON MASTER CARD** Physiographic Province: 03 Section: \_\_\_\_\_

**Drainage Basin:** E Subbasin: 15F \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillside, terrace, undulating, valley flat

**MAJOR AQUIFER:** TE aquifer, formation, group: SS

Lithology: V.S Origin: 2 Aquifer Thickness: 39 ft

Length of well open to: 39 ft Depth to top of: 282 ft

**MINOR AQUIFER:** \_\_\_\_\_ aquifer, formation, group: \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

Length of well open to: \_\_\_\_\_ ft Depth to top of: \_\_\_\_\_ ft

**Intervals Screened:**

Depth to consolidated rock: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

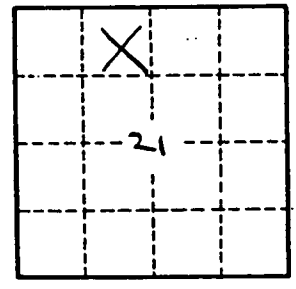
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_

Coefficient Trans: \_\_\_\_\_ gpd/ft Coefficient Storage: \_\_\_\_\_

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ Number of geologic cards: \_\_\_\_\_

Spata 282-321 }  
 232-272 } test hole  
 403-491 } to 1120'  
 Broken sand  
 1089-1113'



Well No. F13

DATA SHEET-VERIFICATION CHECKLIST

COUNTY COAHOMA

COAHOMA QUAD

WELL OWNER CLARKSDALE (FLETCHER FIELD)

CHECKED

U.S.G.S. NO. F-13

JJH

B.O.H. NO. \_\_\_\_\_

\_\_\_\_\_

OLWR NO. \_\_\_\_\_

\_\_\_\_\_

LOCATION:

MAP SW, NE, NW S 21, T 28 N, R 3 W

JJH

GPS \_\_\_\_\_

\_\_\_\_\_

ELEV. (MSL) 168'

JJH

W.L. (L.S.) (1) - 14.7' 6-29-95

JJH

(2) - 14.7'

JJH

HEAD (MSL) 153.3'

JJH

SCREENED INTERVAL 294'-324' (LS) / -126' - -156' (MSL)

JJH

AQUIFER VERIFIED SPARTA

JJH

PREVIOUS W.L. - .24' (10/1/43)

JJH

DATA ENTERED \_\_\_\_\_

\_\_\_\_\_

Could have a leak & be  
refueling MRVA w.l.

Also, in this area Sparta is  
probably in connection w/ MRVA.