

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
DEC 21 1973

MASTER CARD

Record by JCM Source of data BOWC Date 1-73 Map _____

State 28 County (or town) Coahoma 14

Latitude: 34¹10²05³N⁴ Longitude: 09¹²03¹³65¹⁴6¹⁵ Sequential number: 1¹⁹

Lat-long accuracy: 5⁷ T 27⁸ S, R 40⁹ Sec 33¹¹ k, k, k

Local well number: J081²⁵ 3327²⁶ N04W²⁷ Other number: _____ B & M.

Local use: 064³⁵ Owner or name: _____

Owner or name: CLARKSDALE GOLF^{52 56 61 66} Address: Clarksdale

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dept _____ ⁶⁷ P

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, _____ ⁶⁸ H

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. _____ ⁶⁹ 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: _____ ⁷⁵ Pumpage inventory: yes no period: _____ ⁷⁶

Aperture cards: _____ yes ⁷⁷

Log data: _____ ^{78 79} D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 1448¹⁹ Meas. _____ ²⁴ 3

Depth cased: (first perf.) _____ ft 1408²⁵ Casing type: _____; Diam. 6x3²⁹ in 6³⁰

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, _____ ³¹ S

Method Drilled: air bored, cable, dug, hyd jetted, air reverse trenching, driven, drive rot, _____ ³² H

Date Drilled: 9:6:5³³ Pump intake setting: _____ ft _____ ^{36 38}

Driller: Layne-Central³⁵

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ ³⁹ Deep Shallow ⁴⁰

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

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

Alt. LSD: _____ Accuracy: (source) _____ ⁴⁷

Water Level _____ ft above _____ below MP; Ft below LSD F⁴⁸ Accuracy: _____ ⁵² D

Date meas: 8:6:5⁵³ Yield: _____ gpm _____ ^{56 60} Method determined _____ ⁶¹

Drawdown: _____ ft _____ Accuracy: _____ ^{62 64 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 10⁶ _____ ⁷³ Temp. _____ °F _____ ^{74 76} Date sampled _____ ^{77 79}

Taste, color, etc. _____

Well No. _____

Latitude-longitude N
S
d m s d m s

PUNCHED

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ 0:3 Section: _____

E Drainage Basin: _____ 1:5:4 Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series **TE** _____ aquifer, formation, group **MW**

Lithology: _____ **S** Origin: **2** Aquifer Thickness: **62** ft

Length of well open to: _____ ft **40** Depth to top of: **1396** ft **A39**

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Intervals Screened: **3"**

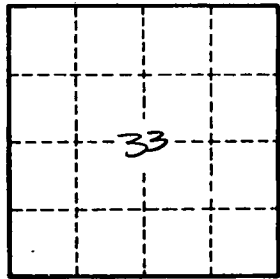
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. **581**