

WRD Exp. (GW)  
April 1966

Well No. D15  
E Log # 89

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHING AND VERIFIED  
REGISTRATION BRANCH

MASTER CARD

Record by C. Jessup Source of data MSGS + BWC Date 8-31-67 Map County

State Miss. 28 County Coahoma 15

Latitude: 32<sup>5</sup> 00<sup>7</sup> 51<sup>9</sup> N<sup>11</sup> Longitude: 09<sup>12</sup> 02<sup>15</sup> 22<sup>18</sup> W Sequential number: 1

Lat-long accuracy: 2<sup>30</sup> T. 20<sup>N</sup> S. R. 20<sup>W</sup> Sec 14, NW  $\frac{1}{4}$ , SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$

Local well number: D015CA1402N02W Other number: MSGS D24

Local use: 070089 Owner or name: J. C. Thompson

Owner or name: J. C. THOMPSON Address: Crystal Springs

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) (T) (U) (V) (W) (X) (Y) (Z) H

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

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

Hyd. lab. data:

Qual. water data; type:

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

Aperture cards:  yes

Log data: E Log 10-120 ft. Samples, and drillers (MBWC) D E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 122' ft Meas. 122 accuracy 3

Depth cased: 116 ft Casing type: PVC; Diam. 8x4 in 8

Finish: (C) porous concrete, (F) gravel w. concrete, (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other S

Method drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse percussion, (G) air rotary, (H) reverse wash, (I) driven, (J) drive wash, (K) other H

Date drilled: 7-24-67 9.6.7 Pump intake setting:  ft

Driller: Burney Water Well Serv.

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other  Deep  Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 3 Trans. or meter no. 3

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

Alt. LSD: 360' Accuracy: 360 4

Water Level: 56' ft above MP; 56 ft below LSD Accuracy: 56 D

Date meas: July 24, 1967 7.6.7 Yield: 7 gpm Method determined 7

Drawdown:  ft Accuracy:  Pumping period:  hrs

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

Sp. Conduct  K x 10  Temp.  °F Date sampled

Taste, color, etc.

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Latitude-longitude N  
S  
 d m s d m s

**HYDROGEOLOGIC CARD**

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

**Drainage Basin:** D **Subbasin:** 13V

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

**MAJOR AQUIFER:** system \_\_\_\_\_ series TM aquifer, formation, group CA

**Lithology:** \_\_\_\_\_ **Origin:** 3 **Aquifer Thickness:** <4 ft

**Length of well open to:** 6 ft **Depth to top of:** 6 ft

**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:** 116 - 122' 6 ft x 6 in 4" PVC Filter Pak Screen

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

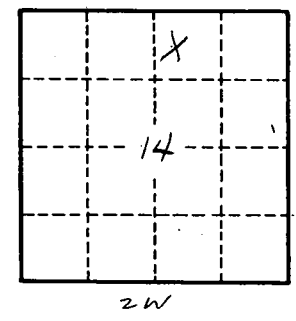
**Depth to basement:** \_\_\_\_\_ ft **Source of data:** \_\_\_\_\_

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

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

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

*1 mile E. of Crystal Springs  
 Driller log - MBOWC  
 Hole drilled to 142 ft.*



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