

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.C. Monroe Source of data BOWC Date 9-71 Map \_\_\_\_\_  
 State 28 County (or town) Jeff Davis 33  
 Latitude: 31<sup>deg</sup> 29<sup>min</sup> 14<sup>sec</sup> N Longitude: 08<sup>degrees</sup> 95<sup>min</sup> 40<sup>sec</sup> S Sequential number: 1  
 Lat-long accuracy: 5<sup>0</sup> T 6<sup>0</sup> S, R 19<sup>0</sup> Sec 15, \_\_\_\_\_, \_\_\_\_\_, \_\_\_\_\_  
 Local well number: H043 1506N19W Other number: \_\_\_\_\_ B & M  
 Local use: 136 \_\_\_\_\_  
 Owner or name: JOE SMITH Address: OAKVALE  
 Ownership: (C) County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist \_\_\_\_\_ (P) \_\_\_\_\_ (S) \_\_\_\_\_ (W) \_\_\_\_\_  
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Reppure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other \_\_\_\_\_  
 Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed \_\_\_\_\_  
 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: \_\_\_\_\_ ft 204 Meas. rept accuracy \_\_\_\_\_  
 Depth cased: (first perf.) \_\_\_\_\_ ft 198 Casing type: PLC; Diam. \_\_\_\_\_ in \_\_\_\_\_  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open perf., (J) screen, (K) sd. pt., (L) shored, (M) open hole, (N) other \_\_\_\_\_  
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd jettted, (E) air rot., (F) percussion, (G) rotary, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other \_\_\_\_\_  
 Date Drilled: 9-71 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_  
 Driller: E. B. SHERRARD name address \_\_\_\_\_  
 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): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 5  
 Descrip. MP \_\_\_\_\_ ft above \_\_\_\_\_ below LSD, Alt. MP \_\_\_\_\_  
 Alt. LSD: \_\_\_\_\_ Accuracy: (source) \_\_\_\_\_  
 Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft \_\_\_\_\_ LSD 155 Accuracy: \_\_\_\_\_  
 Date meas: 6-71 Yield: \_\_\_\_\_ gpm \_\_\_\_\_ 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<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_ Date sampled \_\_\_\_\_

Taste, color, etc.

Well No.

H 43

60403100

Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: \_\_\_\_\_  0:3  Section: \_\_\_\_\_

Drainage Basin:  1:3:V  Subbasin:  \_\_\_\_\_

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

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series  T M  aquifer, formation, group  M Z

Lithology: \_\_\_\_\_  U:5  Origin:  3  Aquifer Thickness:  49 ft

Length of well open to: \_\_\_\_\_ ft  6  Depth to top of: \_\_\_\_\_ ft  155

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'  PL C

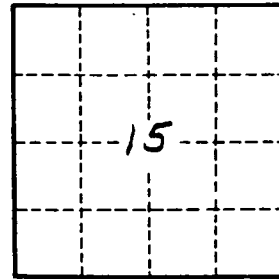
Depth to consolidated rock: \_\_\_\_\_ ft  \_\_\_\_\_ Source of data: \_\_\_\_\_  \_\_\_\_\_

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: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_  \_\_\_\_\_



Well No. H 43