

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

**PUNCHED**

DEC 10 1974

MASTER CARD J B Handorf

Record by BIE Wasson Source of data Father-Judge Date 9-29-60 Map Horn Lake

State MISS County Desoto (or town) 1, 7

Latitude: 34 deg 56 min 40 sec N Longitude: 090 degrees 09 min 20 sec W Sequential number: 1

Lat-long accuracy: 3 T. 1 S. R. 9 Sec. 4 NW NE

Local well number: E 036 B A D 40 / S 09 W Other number: \_\_\_\_\_

Local use: \_\_\_\_\_ Owner or name: Sacred Heart Southern

Owner or name: SACRED HEART Address: Walls

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, \_\_\_\_\_

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed \_\_\_\_\_

DATA AVAILABLE: Well data \_\_\_\_\_ Freq. W/L meas.: None Field aquifer char. \_\_\_\_\_

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 40 ft 40 Meas. rept \_\_\_\_\_

Depth cased: \_\_\_\_\_ Casing type: \_\_\_\_\_; Diam. 2 in \_\_\_\_\_

Finish: porous concrete, gravel w. (perf.), (screen), (screen), gallery, end, \_\_\_\_\_

Method Drilled: air bored, cable, dug, rot., \_\_\_\_\_

Date Drilled: 9.5.6 Pump intake setting: \_\_\_\_\_

Driller: \_\_\_\_\_

Lift (type): air, bucket, cent, jet, \_\_\_\_\_

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. \_\_\_\_\_

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

Alt. LSD: 215 Accuracy: \_\_\_\_\_

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ ft below MP; Ft below LSD \_\_\_\_\_

Date meas: \_\_\_\_\_ Yield: \_\_\_\_\_ gpm \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_

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

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ Temp. \_\_\_\_\_ °F \_\_\_\_\_

Taste, color, etc. \_\_\_\_\_

Well No. E 36

Well No. E 36

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section: \_\_\_\_\_  
19 20 21

E Drainage Basin: ISE Subbasin: \_\_\_\_\_  
22 23 24 25 26

(D) (C) (E) (F) (H) (K) (L)  
Topo of well site: depression, stream channel, dunes, flat, hilltop, sink, swamp,  
(Ø) (P) (S) (T) (U) (V)  
offshore, pediment, hillside, terrace, undulating, valley flat \_\_\_\_\_ 27

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series OG aquifer, formation, group MA  
28 29 30 31

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness: \_\_\_\_\_ ft  
32 33 34  
   Length of well open to: \_\_\_\_\_ ft    Depth to top of: \_\_\_\_\_ ft     
35 36 37 38 39 40 41 42 43

MINOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series \_\_\_\_\_ aquifer, formation, group \_\_\_\_\_  
44 45 46 47  
Lithology: \_\_\_\_\_ Origin: \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft  
48 49 50

   Length of well open to: \_\_\_\_\_ ft    Depth to top of: \_\_\_\_\_ ft     
51 52 53 54 55 56 57 58 59

Intervals Screened:

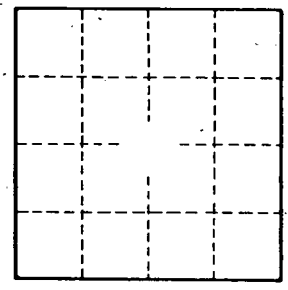
Depth to consolidated rock: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_ 64  
60 61

Depth to basement: \_\_\_\_\_ ft    Source of data: \_\_\_\_\_ 69  
65 66 68

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72  
70 71

Coefficient Trans: \_\_\_\_\_ gpd/ft    Coefficient Storage: \_\_\_\_\_ 78  
73 74 76 77

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. \_\_\_\_\_