

272 D 2000

WRD Exp. (GW)  
April 1966

Well No. R 2

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

#### MASTER CARD

Record by J. A. Callahan Source of data MRBWC Field Date 2-25-67 Map County

State Miss County (or town) Jasper Sequential number: 31

Latitude: 31 48 58 N Longitude: 08 9 18 00 Sequential number: 1

Lat-long accuracy: 20 T. 10 S, R. 13 W, Sec 21, SE  $\frac{1}{4}$ , SE  $\frac{1}{4}$

Local well number: R002DD2110N13W Other number: B & M

Local use: 073 Owner or name: Harold Jones

Owner or name: HAROLD JONES Address: Summerland Miss

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

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 F

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. 11

DATA AVAILABLE: Well data 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: USGS 74

Freq. sampling: 75 Pumpage inventory: 76

Aperture cards: 77

Log data: 78 79

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 160 ft Meas. 24

Depth cased: 154 ft Casing type: Steel Diam. 29 in

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. (screen), horz. gallery, end, open perf., screen, sd. pt., shored, open hole, other 31

Method Drilled: air rot, bored, cable, dug, hyd rot, jetted, air percussion, rotary, reverse trenching, driven, drive wash, other 32

Date Drilled: 1-3-61 961 Pump intake setting: 36 ft 38

Driller: W. K. Barnes Stringer Miss

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

Descrip. MP 41 ft above LSD, Alt. MP 42

Alt. LSD: 320 Accuracy: 47

Water Level 40 ft above MP; Ft below LSD 44 Accuracy: 52

Date meas: 61 Yield: 61 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 Pumping period 64 hrs 65

QUALITY OF WATER DATA: Iron 66 ppm Sulfate 67 ppm Chloride 68 ppm Hard. 69 ppm

Sp. Conduct 67 K x 10 70 Temp. 70 °F Date sampled 9-3-68 71 ppm 72 ppm

Taste, color, etc. shallow aquifer brackish pH=6.3 (Field)

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Latitude-longitude 31 48 58 <sup>N</sup> 099 18 00 <sup>W</sup>

**HYDROGEOLOGIC CARD**

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

Drainage Basin: D 134 Subbasin: \_\_\_\_\_

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

MAJOR AQUIFER: Tertiary system, Miocene series, TM aquifer, formation, group, Catahoula aquifer, formation, group, CA

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

Length of well open to: \_\_\_\_\_ ft Depth to top of: 145 ft

MINOR AQUIFER: \_\_\_\_\_ system, \_\_\_\_\_ series, \_\_\_\_\_ aquifer, formation, group, \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

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

Intervals Screened: 154-160 # 80 S/I

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

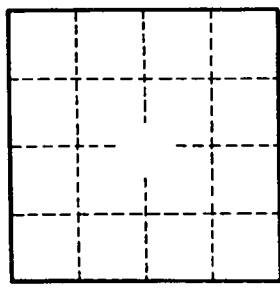
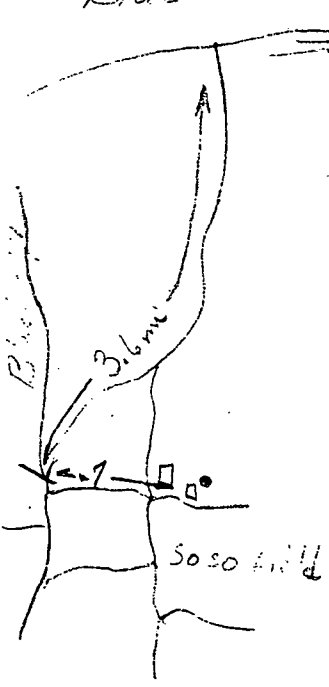
Depth to basement: \_\_\_\_\_ ft Source of data: \_\_\_\_\_

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

Coefficient Trans: \_\_\_\_\_ gpd/ft<sup>2</sup> Coefficient Storage: \_\_\_\_\_

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

Red clay 0-15  
 Water sand (salty) 15-84  
 Blue clay 84-145  
 Blue sand 145-160



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