

*Photo*

ND# 480013-01

GW 01405

8/1/91 - No way in

FORM 9-1642 (1-68)

Well No. G21

WELL SCHEDULE

E Log #46

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by C. Jessup Source of data MSG5 Date 3-28-66 Map WREN 115B-1

State Miss County (or town) Marion

Latitude: 33° 58' 28" N Longitude: 088° 35' 45" W Sequential number: 1

Lat-long accuracy: 1 T 13 N R 7 S Sec 6 SE<sup>1</sup> SE<sup>2</sup> SE<sup>3</sup>

Local well number: G021D0613507E Other number: \_\_\_\_\_

Local use: 139 Owner or name: Wren Water District

Owner or name: WREN Address: INC. #1 well

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other P

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.:  Field aquifer char.

Hvd. lab. data:

Qual. water data; type:

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

Aperture cards:

Log data: E log to 323 ft DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 280 Meas. rept. accuracy 3

Depth cased: (first perf.) 240 Casing type: \_\_\_\_\_ Diam. 8x4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (E) other 5

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) percussion, (R) reverse, (T) crenching, (V) driven, (W) drive wash, (E) other H

Date Drilled: 9-6-66 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: Sam Smith Michael Enriquez

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (W) other T Deep  Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; E.P. U Trans. or meter no. \_\_\_\_\_

Descrip. MP 3 above ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: 285 Accuracy: (source) 4

Water Level: above ft below MP; Ft below LSD 80 Accuracy: \_\_\_\_\_

Date meas: 3-15-66 Yield: 366 gpm Method determined

Drawdown: \_\_\_\_\_ ft Accuracy: \_\_\_\_\_ Pumping period: \_\_\_\_\_ hrs \_\_\_\_\_

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

Sp. Conduct: \_\_\_\_\_ K x 10<sup>6</sup> 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 0:3 Section: \_\_\_\_\_

D Drainage Basin: 1:3:2 Subbasin: \_\_\_\_\_

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) offshore, pediment, hillslope, terrace, undulating, valley flat (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) \_\_\_\_\_

MAJOR AQUIFER: \_\_\_\_\_ system \_\_\_\_\_ series K:3 \_\_\_\_\_ aquifer, formation, group 6:0 \_\_\_\_\_

Lithology: \_\_\_\_\_ Origin: 2 \_\_\_\_\_ Aquifer Thickness: \_\_\_\_\_ ft

7.5 Length of well open to: \_\_\_\_\_ ft 40 Depth to top of: \_\_\_\_\_ ft 2:2:0

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: \_\_\_\_\_

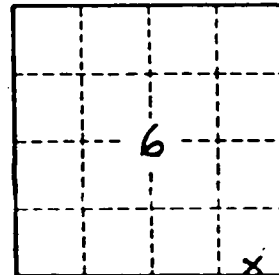
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_

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: \_\_\_\_\_



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