

WRD Exp. (GW)  
April 1966

Well No. 63

WELL SCHEDULE

REPLACEMENT ✓

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

4" stand-by well

MASTER CARD

Record by TN Shows Source of data \_\_\_\_\_ Date 1-18-67 Map \_\_\_\_\_

State MISSISSIPPI County 28 (or town) Clarke Sequential number: 1

Latitude: 32° 08' 13" N Longitude: 088° 47' 22" W

Lat-long accuracy: 3 T, 3 S, R 15 W, Sec 5, SW  $\frac{1}{4}$ , NE  $\frac{1}{4}$ , \_\_\_\_\_

Local well number: G C 03 0 A 0 5 0 3 N 1 5 E Other number: \_\_\_\_\_

Local use: UNK Owner or name: Erwin Mills, plant #8  
4" well

Owner or name: IRWIN MILLS Address: Stone Wall, Miss.

Overship: 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, \_\_\_\_\_

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

DATA AVAILABLE: Well data 1 Freq. W/L meas.: \_\_\_\_\_ 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: 250 ft Meas. accuracy: 250 ft

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

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

Method: air bored, cable, dug, hyd jetted, rot., air reverse, percussion, rotary, trenching, driven, drive wash, other \_\_\_\_\_

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

Driller: \_\_\_\_\_ name \_\_\_\_\_ address \_\_\_\_\_

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other \_\_\_\_\_ Deep \_\_\_\_\_ Shallow \_\_\_\_\_

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

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

Alt. LSD: 240' Accuracy: CI 10'

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

Date meas: \_\_\_\_\_ 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. \_\_\_\_\_

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Latitude-longitude 32.08.13 <sup>N</sup> 088.47.22  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD    Physiographic Province: Coastal Plain     03    Section: East Gulf

Coastal Plain  D    Drainage Basin: 13P    Subbasin:  26

Topo of well site: (D) depression, stream channel, dunes, (F) flat, (H) hilltop, sink, swamp, (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat     27 F

MAJOR AQUIFER: Tertiary system, Eocenc series, TE aquifer, formation, group, TA aquifer, formation, group     28 TE     29 TA     30 TA     31

Lithology: S    Origin: U.S.     32 U.S.     33     34     35     36     37     38     39     40     41     42     43     44     45     46     47

MINOR AQUIFER:     48     49     50     51     52     53     54     55     56     57     58     59

Intervals Screened:

Depth to consolidated rock:  60     61     62     63    Source of data:  64

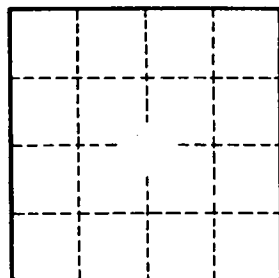
Depth to basement:  65     66     67     68    Source of data:  69

Surficial material:  70     71    Infiltration characteristics:  72

Coefficient Trans:  73     74     75    Coefficient Storage:  76     77     78

Coefficient Perm:  79     80     81     82     83     84     85     86     87     88     89     90

OK



*There is a possibility that the well is in a sand above the moraine - comparable to test well at De Soto*

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