

WRD Exp. (GW)  
April 1966

Well No. A8

### WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION  
PUNCHED YH VERIFIED YH  
ROLLA COMPUTATION BRANCH

#### MASTER CARD

Record by E Harvey Source of data Arb Date 2-21-56 Map \_\_\_\_\_

State Mississippi 28 County (or town) Washington 76

Latitude: 33 31 38 N Longitude: 09 10 55 1 Sequential number: 1

Lat-long accuracy: 3 T. 19 S, R 9 Sec 28, NW NE

Local well number: A008BA2819N09W Other number: \_\_\_\_\_ B & M

Local use: \_\_\_\_\_ Owner or name: Delta Pine Land Co  
Tenant Dixon Plant Address: \_\_\_\_\_

Ownership: (C) County, Fed Gov't, City, Corp (N) Co, Private, State Agency, Water Dist \_\_\_\_\_ 67 N

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, (H) Ir, (M) Med, Ind, P S, Rec, \_\_\_\_\_ 68 I

Use of well: (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other \_\_\_\_\_ 69 W

DATA AVAILABLE: Well data  70 Freq. W/L meas.: none  71 Field aquifer char. \_\_\_\_\_ 72

Hyd. lab. data: \_\_\_\_\_ 73

Qual. water data; type: \_\_\_\_\_ 74

Freq. sampling: none  75 Pumpage inventory: yes \_\_\_\_\_ no, period: \_\_\_\_\_ 76

Aperture cards: \_\_\_\_\_ yes \_\_\_\_\_ 77

Log data: \_\_\_\_\_ 78 79

#### WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 110 ft 110 Meas. \_\_\_\_\_ 24 6

Depth cased: (first perf.) 60 ft \_\_\_\_\_ 25 Casing type: \_\_\_\_\_; Diám. 16-12 in \_\_\_\_\_ 29 16

Finish: (C) concrete, (F) porous gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (φ) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other \_\_\_\_\_ 31 S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (TV) driven, (W) drive wash, (Z) other \_\_\_\_\_ 32 H

Date Drilled: 5-13-54 954 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_ 36 38

Driller: Layne Central

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) noise, (P) piston, (R) rot, (S) submerg, (T) curb, (Z) other \_\_\_\_\_ 39 T Deep \_\_\_\_\_ 40

Power (type): nat \_\_\_\_\_; diesel, elec, gas, gasoline, hand, LP gas, wind; H.P. \_\_\_\_\_ 41 7 Trans. or meter no. \_\_\_\_\_

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

Alt. LSD: 132 Accuracy: (source) \_\_\_\_\_ 47 3

Water Level \_\_\_\_\_ ft above \_\_\_\_\_ below MP; Ft below LSD \_\_\_\_\_ Accuracy: \_\_\_\_\_ 52

Date meas: \_\_\_\_\_ 53 Yield: 1800 gpm \_\_\_\_\_ 55 1800 Method Rpt determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ 62 \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_ 66 \_\_\_\_\_ 68

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm \_\_\_\_\_ 69 Sulfate \_\_\_\_\_ ppm \_\_\_\_\_ 70 Chloride \_\_\_\_\_ ppm \_\_\_\_\_ 71 Hard. \_\_\_\_\_ ppm \_\_\_\_\_ 72

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> \_\_\_\_\_ 73 Temp. \_\_\_\_\_ °F \_\_\_\_\_ 74 \_\_\_\_\_ 76 Date sampled \_\_\_\_\_ 77 \_\_\_\_\_ 79

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

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Latitude-longitude N  
S  
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: Coastal Plain 03 Section: Miss. River

alluvial plain E Drainage Basin: 15I Subbasin:         

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

MAJOR AQUIFER: Quaternary Pleistocene Q9 Miss River alluvium M1A

Lithology: sand-gravel alluvium 9A Origin: Fluvial 2 Aquifer Thickness:          ft  
Length of well open to: 50 ft Depth to top of: 50 ft

MINOR AQUIFER:                                                                        

Lithology:                   Origin:                                                                        

Intervals Screened: 60 - 110' 50 ft screen

Depth to consolidated rock:          ft Source of data:         

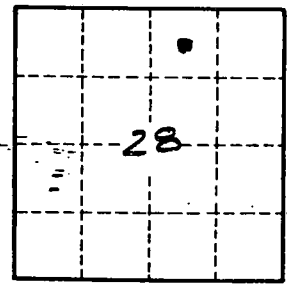
Depth to basement:          ft Source of data:         

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:         

Location 8.4 miles NW Greenville  
Layne Turbine  
Lamont Quad



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