

WRD Exp. (GW)
April 1966

Well No. J32
E 409 #88

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MSGs + Bow Date 8-31-67 Map County

State Miss. County (or town) Copiah 15

Latitude: 31° 54' 49" N Longitude: 090° 22' 12" W Sequential number: 7

Lat-long accuracy: 2 T 1 S, R 2 W Sec 19, NE 1/4, NE 1/4, NE 1/4 B & M

Local well number: J0324A1901M02W Other number: _____

Local use: 070088 Owner or name Lamar Herbert

Owner or name: LAMAR HERBERT Address: Bl. 3, Copiah

Ownership: County: Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 4

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

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

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

Hyd. lab. data: _____

Qual. water data; type: _____

Freq. sampling: _____ Pumpage inventory: yes no, period: _____

Aperture cards: _____

Log data: Log 10-12-14 - Samples & Drilling Log D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 161 ft 161 Meas. rept 3

Depth cased: (first perf.) 156 ft 156 Casing type: 2; Diam. 4.2 in 4

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, perf., screen, sd. pt., shored, open hole, other 3

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) jetted, (J) air rot., (P) percussion, (R) rotary, (T) reverse, (U) trenching, (V) driven, (W) drive wash, other 4

Date Drilled: 7-28-67 9:67 Pump intake setting: _____ ft 36

Driller: Burney Well Service

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb., other 39 Deep 40 Shallow

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

Descrip. MP _____ ft above _____ below LSD, Alt. MP _____

Alt. LSD: 430 430 Accuracy: (source) 30

Water Level 105 ft above MP; Ft. below LSD 105 Accuracy: reported

Date meas: 1967 7:67 Yield: 3 gpm 3 Method rpt. determined 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs 68

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct _____ K x 10 6 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 Physiographic Province: 03 Section: _____

Drainage Basin: D 13V Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat (K) (L) (U) (V) _____

MAJOR AQUIFER: system _____ series TM aquifer, formation, group C.A

Lithology: _____ Origin: 3 Aquifer Thickness: 219 ft

Length of well open to: 5 ft Depth to top of: 137 ft 137

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: 156-161 2" granular ss

Depth to consolidated rock: _____ ft Source of data: _____

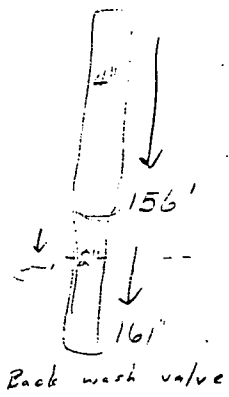
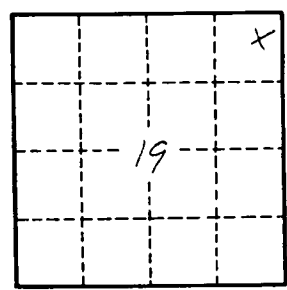
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____

*3 miles W. of Dallas
250' S + 300' W of NE corner of sec.*



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