

WRD Exp. (GW)
April 1966

Well No. 71

WELL SCHEDULE

Log # 18

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by R. Jessup Source of data MSG Date 7-19-66 Map _____

State Miss 28 County (or town) Neshoba 50

Latitude: 32⁵ 35⁷ 52⁹ N¹¹ Longitude: 08¹² 90¹⁵ 35¹⁸ Sequential number: 1

Lat-long accuracy: 2²⁰ 90^S 12^E Sec 28, NE^{1/4}, NW^{1/4}, 58^{1/2}

Local well number: P¹ 0² 0³ 1⁴ B⁵ D⁶ 2⁷ 8⁸ 0⁹ 9¹⁰ N¹¹ 1¹² E¹³ Other number: _____ B & M

Local use: 1¹⁴ 3¹⁵ 9¹⁶ 0¹⁷ 1¹⁸ 8¹⁹ Owner or name: County Line Water Assn., Text Sale

Owner or name: COUNTY LINE WATER Address: _____

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

Use of water: (A) Air cond, (B) Eotting, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other U

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed Z

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: Partial samples 7-1158 ft. E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1158 ft Meas. rept accuracy 4

Depth cased: (first perf.) _____ ft Casing type: _____; Diam. _____ in

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

Method drilled: (A) air bored, (B) cable, (C) dug, (D) hyd rot., (E) jetted, (F) air percussion, (G) reverse, (H) trenching, (I) driven, (J) wash, (K) other H

Date drilled: 7-8-66 966 Pump intake setting: _____ ft

Driller: Sam Smith name (L) address _____

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other Deep Shallow 40

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

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

Alt. LSD: 407 G.L. 407 Accuracy: (source) Top 5

Water Level _____ ft above 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 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Well No. 71

Well No. P 1

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 13T Subbasin: _____

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

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group LW

Lithology: US Origin: 2 Aquifer Thickness: _____ ft

Length of well open to: _____ ft Depth to top of: 1000 ft

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: _____

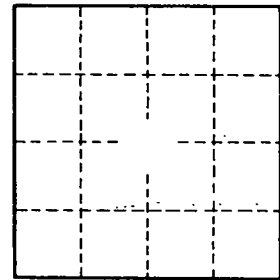
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

*(get water from Union)
(no well)*



Well No. _____

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