

WRD Exp. (GW)
April 1966

Well No. D 68

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.E. Wasson Source of data MATHEWS Date 5-19-60 Map _____

State Mississippi 28 County (or town) Washington 76

Latitude: 33^{deg} 23^{min} 36^{sec} N Longitude: 09^{deg} 10^{min} 06^{sec} W Sequential number: 1

Lat-long accuracy: 2^{sec} T. 18 S. R. 8 Sec. 24, SW^{1/4}, NW^{1/4}, (SW, NW, 22)^{B & M}

Local well number: D068CB2418N08W Other number: _____

Local use: 064 Owner or name: Texas Gas Trans. Co.

Owner or name: TEXAS GAS TRANS Address: Greenville, Miss.

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist N

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind P S, Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other X U

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. W U 88 WRD

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft 500 Meas. accuracy 6 3

Depth cased: 61' 0 3/4 ft 383 Casing type: _____; Diam. 12x8 in

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

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

Date Drilled: 1949 9 4 9 Pump intake setting: _____ ft

Driller: Layne Central Memphis Tenn.

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

Power (type): diesel, (elec) net gas, gasoline, hand, gas, wind; H.P. 25 V Trans. or meter no. _____

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

Alt. LSD: 115 Accuracy: (source) 3

Water Level: 76.25 ft above MP; Ft below LSD 76 Accuracy: meas. A

Date meas: 1-17-68 168 Yield: 350 gpm 350 Method Rpt determined

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

Sp. Conduct 540 K x 10⁶ 4 Temp. 66 °F 66 Date sampled 168

Taste, color, etc. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. D 68

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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 F Drainage Basin: ISI Subbasin: _____

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

MAJOR AQUIFER: Tertiary system Eocene series TE Cockfield aquifer, formation, group Cφ

Lithology: Unconsolidated sd U.S Origin: Deltaic 3 Aquifer Thickness: _____ ft

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

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____ Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____

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

Intervals Screened:

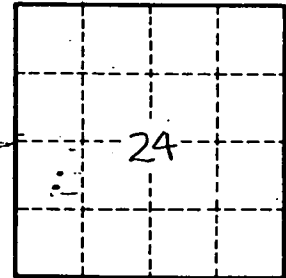
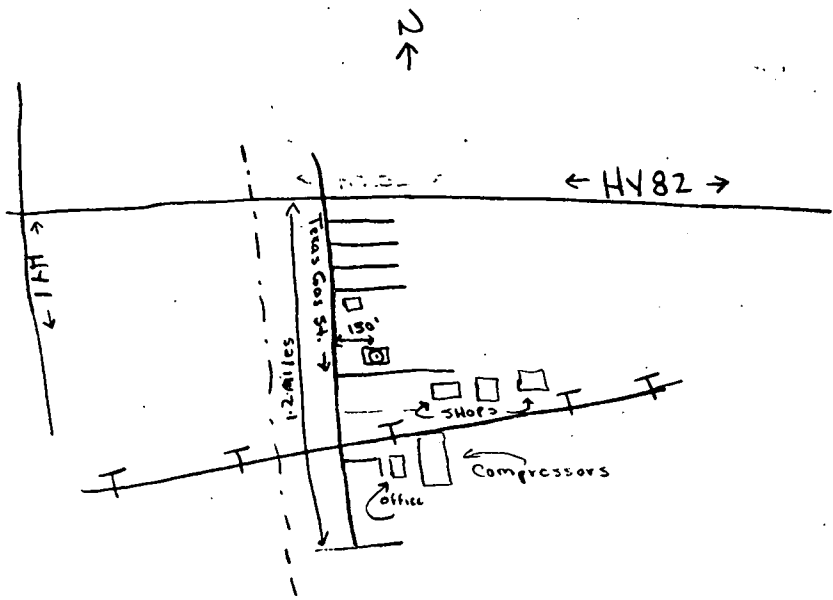
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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(water level meas 5-19-60)
WL 54.62' GL

Plant keeps no record of water use.