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Elog # 84

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WRD Exp. (GW)
April 1966

Well No. D14

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by C. Jessup Source of data MGS Date 2-7-67 Map _____
 State Miss. 28 County (or town) Copiah 15
 Latitude: 31^{deg} 58^{min} 09^{sec} N Longitude: 090^{12 degrees} 22^{13 min} 48^{18 sec} Sequential number: 1
 Lat-long accuracy: 2²⁰ W^{S, R} 2^W 2^E 35^{Sec} near center W 1/2 sec.
 Local well number: 014 35 12 02 W Other number: MGS D16 B & M
 Local use: 070 Owner or name: Tefaco Serv. Sta.
 Owner or name: TEXT CO OIL INC. Address: _____

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

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

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

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: _____

Log data: 10-121 ft. Samples

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 177 Meas. rept _____ accuracy 6
 Depth cased: _____ ft 62 Casing type: PVC; Diam. 6x4 in 6
 Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, (S) other _____ 3
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd, (J) jetted, (P) air percuss, (R) reverse, (T) trenching, (V) driven, (W) wash, (Z) other _____ 17
 Date Drilled: 1-17-67 967 Pump intake setting: _____ ft _____

Driller: Burney Well Serv. Inc. name address _____
 Lift (type): (A) air, (B) bucket, (C) cent, (J) multiple, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other _____ T Deep _____ Shallow _____

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

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

Alt. LSD: 430 T. 430 Accuracy: (source) _____ 4

Water Level _____ ft above _____ ft below MP; _____ ft above _____ ft below LSD _____ 54 Accuracy: _____ 6

Date _____ Yield: _____ gpm _____ 35 Method _____ determined

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

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

Sp. Conduct _____ K x 10⁶ Temp. _____ °F Date sampled _____

Taste, color, etc. _____

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Latitude-longitude _____
d m s N S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: D

Subbasin: _____

13V

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

MAJOR AQUIFER:

system _____ series TP aquifer, formation, group CI

Lithology: 4S Origin: 2 Aquifer Thickness: 32 ft

Length of well open to: 32 ft Depth to top of: 15 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:

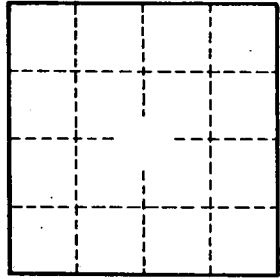
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



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