

WRD Exp. (GW)
April 1966

Well No. D 20

WELL SCHEDULE

Elog #121

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by WTR Source of data MSGS Date 8/68 Map _____

State 28 County (or town) Copiah 15

Latitude: 32° 04' 11" N Longitude: 090° 25' 12" W Sequential number: 1

Lat-long accuracy: 20 T. 20 S, R 20 Sec 17 SW $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$

Local well number: DO20DIA1702NO2W Other number: _____ B & M

Local use: _____ Owner or name: LUTHER RICE Address: _____

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

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

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 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: _____ yes

Log data: Elog T-665 DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 308 ft Meas. 3

Depth cased: (first perf.) 298 ft Casing type: Steel; Diam. 4x2 1/2 in accuracy 4

Finish: (C) porous concrete, (F) gravel w. (G) gravel w. (H) horiz. open perf., (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other S

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

Date Drilled: 7-29-69 969 Pump intake setting: _____ ft _____

Driller: McNees + Gunn

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): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 S Trans. or meter no. _____

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

Alt. LSD: 330 Accuracy: (source) topo 3

Water Level: _____ ft above below MP, _____ ft above below LSD 102 Accuracy: _____ D

Date mea.: 869 Yield: _____ gpm 5 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. _____

Well No.

D 20

PIMC-100

Well No. D 20

Latitude-longitude _____
d m s S d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ Subbasin: _____
22 23 25 26

(D) (C) (E) (F) (H) (K) (L):
Topo of depression, stream channel, dunes, flat, hilltop; sink, swamp,
well site: (Q) (P) (S) (T) (U) (V)
offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER: _____ system _____ series T M aquifer, formation, group C A
28 29 30 31

Lithology: _____ U S Origin: _____ 3 Aquifer Thickness: _____ ft
32 33 34

Length of well open to: _____ ft 10 Depth to top of: _____ ft _____
35 37 38 40 41 43

MINOR AQUIFER: _____ system _____ series _____ aquifer, formation, group _____
44 45 46 47

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
48 49 50

Length of well open to: _____ ft _____ Depth to top of: _____ ft _____
51 53 54 56 57 59

Intervals Screened: _____

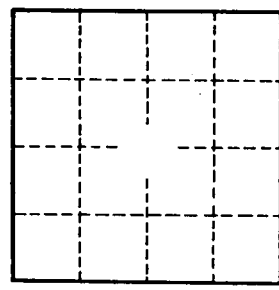
Depth to consolidated rock: _____ ft _____ Source of data: _____ 64

Depth to basement: _____ ft _____ Source of data: _____ 69

Surficial material: _____ Infiltration characteristics: _____ 72

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____ 76 78

Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ 79



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