

WRD Exp. (GW)
April 1966

Well No.

K27a

WELL SCHEDULE

Elog # 21

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Water Level

Date

11/17/82

WL = 17.13

177.87

Record by P.E. Grantham Source of data Driv. Log Date 10-24-68 Map 196-C

State Mississippi 22 28 County (or town) Kemper 4 35

Latitude: 32^{deg} 46^{min} 35^{sec} N Longitude: 088^{degrees} 27^{min} 55^{sec} Sequential number: 1

Lat-long accuracy: 3⁰ T. 11 S, R. 18 W, Sec 28, NW NW

Local well number: K02788281 N18E Other number: B & M

Local use: 053021 17129 Owner or name: Kemper Co. Test Well Pro

Owner or name: PORTERVILLE WEA Address: Electric Mills, Miss

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

Use of water: (A) Air cond, (B) Bottling, (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) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other P

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 70 Freq. W/L meas.: 71 Field aquifer char. 72

Hyd. lab. data: 73

Qual. water data; type: MSBOH 11/68 / USGS 1/71 74

Freq. sampling: 75 Pumpage inventory: 76 period: 77

Aperture cards: 78

Log data: E-LOG S.L. 82-2370 78 79

WELL-DESCRIPTION CARD Drilled to 2535'

SAME AS ON MASTER CARD Depth well: 2369 ft Meas. accuracy 3

Depth cased: (first perf.) Split screen ft 2259 Casing type: IRON; Diam. 8 X 6 in 8

Finish: (A) concrete, (B) porous gravel w. (perf.), (C) gravel w. (screen), (D) horiz. open (perfor.), (E) gallery, (F) end, (G) none, (H) piston, (I) submerg, (J) turb, (K) other S

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

Date Drilled: 10-68 968 Pump intake setting: 45 ft 45

Driller: T.M. Parks Drlg. Co. Houlka, Miss

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 S Deep 40 Shallow 39

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 10 U Trans. or meter no. 41

Descrip. MP 190 1978 ft above LSD, Alt. MP 47

Alt. LSD: ± 215 Accuracy: (source) 5

Water Level: 4 ft above MP; Ft. below LSD 4 Accuracy: 52

Date meas: N 68 Yield: 287 gpm Method determined 4

Drawdown: 10 ft Accuracy: 1 Pumping period: 2 hrs 58

QUALITY OF WATER DATA: Iron 5 ppm Sulfate 5 ppm Chloride 35 ppm Hard. 2 ppm

Sp. Conduct 1075 K x 10⁶ 5 Temp. 65 °F 35 °F Date sampled N 68

Taste, color, etc. (too low)

10/21/78
WL = 6.49
189.57

MSBOH Fa = 1.0
pH = 7.8

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