

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

PUNCHED and VERIFIED ROLLA COMPUTATION BRANCH

MASTER CARD

Record by E.H. Boswell Source of data Owner Date 6-22-55 Map

State Miss County (or town) Kemper 35

Latitude: 32^{deg} 40^{min} 20^{sec} N Longitude: 088^{deg} 29^{min} 23^{sec} W Sequential number: 1

Lat-Long accuracy: 3^{sec} T 10^{sec} S, R 18^{sec} W, Sec 31 T, SW Q, NE R

Local well number: P001CA3110M1BE Other well number: _____

Local use: 055 Owner or name: M.F. Rushing

Owner or name: M.F. RUSHING Address: Porterville, Miss

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: (S) (T) (U) (V) (W) (X) (Y) (Z) S

Use of well: (A) (D) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) W

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

Hyd. lab. data: _____

Qual. water data; type: USGS 7/55

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

Aperture cards: _____

Log data: log in file D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 1320 Meas. accuracy 6

Depth cased: (first perf.) 200 ft Casing type: 200 ft Diam. 4x2 in

Finish: porous concrete, gravel w. gravel w. horz. open (perf), screen, sd. pt., shore, other P

Method (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) H

Drilled: air bored, cable, dug, jetted, air percussion, rotary, driven, drive wash, other

Date Drilled: June '55 955 Pump intake setting: _____ ft

Driller: Terry Bros. Marion, Miss

Lift (type): (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) J Deep Shallow

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. S

Descrip. MP 240 ft below LSD, Alt. MP

Alt. LSD: ± 275 Accuracy: (source) 6

Water Level: -50 ft above below MP; F below LSD 50 Accuracy: 6

Date meas: 6-22-55 655 Yield: 5 gpm Method determined 1

Drawdown: 12 ft Accuracy: _____ Pumping period 20 hrs 20

QUALITY OF WATER DATA: Iron 0.67 Sulfate 1.2 Chloride 1970 Hard. 210

Sp. Conduct 6590 K x 10⁶ 7 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

WELL IN BEAN FIELD FOR PAST 15 YRS. 8/11/87 D.D.

11/1/78 WL=64'

DS: 3610

Well No.

PI

HYDROGEOLOGIC CARD

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

Drainage Basin: D Subbasin: 13K

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp. (E) offshore, pediment, hillside, terrace, undulating, valley flat.

MAJOR AQUIFER: system _____ series K3 aquifer, formation, group E4

Lithology: _____ Origin: K Aquifer Thickness: 290 ft

Length of well open to: _____ ft Depth to top of: 1240 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: _____

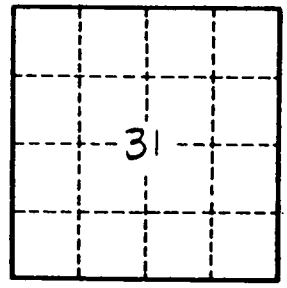
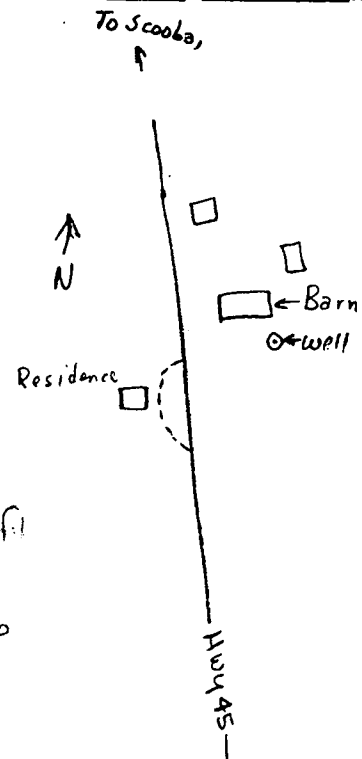
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

shale 0-400 ft
Lime rock 400-1240
Sand 1240-1320



Surface casing to 200 ft
open well
top perf. casing @ 1240 ft

Well No.

P1