

287 C McCall Creek - 20'

WRD Exp. (GW)
April 1966

Well No. KI

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J.W. Lang Source of data _____ Date 4-17-57 Map _____

State Mississippi County Franklin Sequential number: 19

Latitude: 31 30 54 N Longitude: 090 59 28

Lat-long accuracy: 30 T. 6 S. R. 5 W. Sec 1 NW SE

Local well number: K0001BDD0106NO5E Other number: _____

Local use: 064 Owner or name: Miss. Central RR - Mrs S.

Owner or name: MISS-CENTRAL RR Address: Hattiesburg 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, (H) Dom, (I) Irr, (M) Med, (N) P S, (P) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Other H

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

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

Hyd. lab. data: _____

Qual. water data; type: USGS 10/56

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

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 210 ft Meas. rept 210 accuracy 3

Depth cased; (first perf.) 170 ft Casing type: _____; Diam. 8 in

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

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

Date Drilled: _____ Pump intake setting: _____ ft

Driller: Layne Central, Jackson, Miss

Lift (type): (A) air, (B) bucket, (C) cent., (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot., (S) submerg, (T) turb, other Deep Shallow 40

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

Descrip. MP Top of 2" L which is 1.20 ft above below LSD. Alt. MP _____

Alt. LSD: 30.0 = 308 Accuracy: (source) _____

Water Level +11 ft above below MP; Ft below LSD +110 Accuracy: _____

Date meas: 11-16-67 Yield: 48 gpm Method determined 48

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

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

Sp. Conduct 67 K x 10⁶ Temp. 67 °F Date sampled 10-25-56 056

Taste, color, etc. pH 6.2 Clear

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

Physiographic
 Province: 03 Section: _____

Drainage Basin: D 14A Subbasin: _____

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

MAJOR AQUIFER: system _____ series TM aquifer, formation, group MZ

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft

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

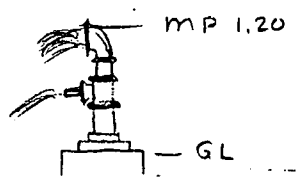
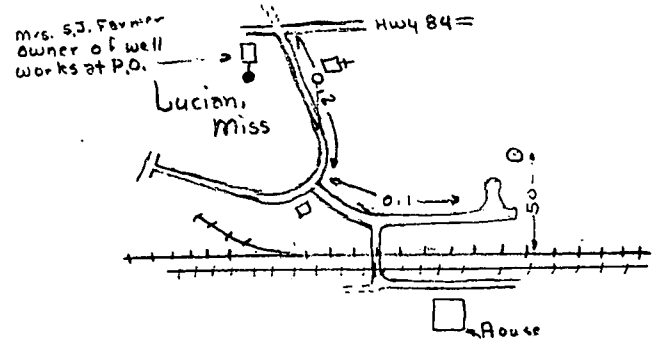
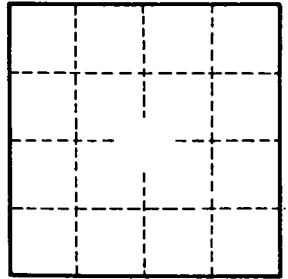
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No. K1