

WRD Exp. (GW)
April 1966

Well No. D19

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MAR 18 1975

PUNCHED

ROLLING
LITIGATION BRANCH
and VERIFIED

MASTER CARD

Record by RE. Grantham Source of data MBOWC Date 9-17-68 Map _____

State Mississippi County 28 (or town) Copiah Sequential number: 15

Latitude: 31° 57' 54" N Longitude: 09° 02' 25" W Sequential number: 1

Lat-long accuracy: 2 T. 2 S. R. 2 E. Sec 35 W 1/2 SW

Local well number: D1019BC3502N02W Other number: MGS# D25

Local use: 064 668 64 Owner or name: Miss Federated Coop.

Owner, or name: MISSEDFED COP-OP Address: Crystal Springs, 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) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other N

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 no

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 90 ft Meas. 90 Meas. accuracy 3

Depth cased: 70 ft Casing type: Steel; Diam. 12 in 12

Finish: (A) porous concrete, (B) gravel w. (perf.), (C) gravel w. (screen), (D) gravel w. gallery, (E) horz. end, (F) open end, (G) perf., (H) screen, (I) sd. pt., (J) shored, (K) open hole, (L) other S

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

Date Drilled: 6-68 9-68 Pump intake setting: _____ ft

Driller: Layne Central Co, Jackson, 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 T Deep Shallow

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

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

Alt. LSD: 415 Accuracy: 4

Water Level: _____ ft above _____ ft below MP; _____ ft below LSD Accuracy: 4

Date meas: 6-68 Yield: _____ gpm 250 Method determined _____

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

QUALITY OF WATER DATA: Iron 01 Sulfate _____ Chloride _____ Hard. _____

Sp. Conduct 42 K x 10 6 Temp. 19 Date sampled 6-68 No sample

Taste, color, etc. pH 5.3 Temp 66°F

Well No. D19

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 131V Subbasin: _____

(D) (C) (E) (F) (H) (K) (L)
Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
well site: (O) (P) (S) (T) (U) (V) _____

offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: TP aquifer, formation, group CI

Lithology: 6 Origin: 3 Aquifer Thickness: _____ ft

35 Length of well open to: _____ ft 20 Depth to top of: _____ ft

MINOR AQUIFER: _____ 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: _____

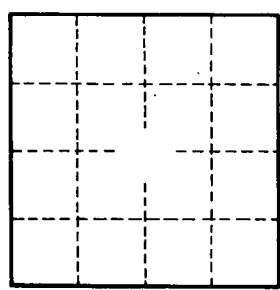
Coefficient Trans: 20,000 gpd/ft 203 Coefficient Storage: _____

Coefficient Perm: 570 gpd/ft²; Spec cap: 6.4 gpm/ft; Number of geologic cards: _____

#5 well

12"
70'
10" SSS
90'
20' 10" SS blank
110

0-4 Cl
4-55 Rd. br. sd
55-90 wh. sd
90-120 wh. clay



Well No. _____