

K165

WELL SCHEDULE

Elog # 401

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by WTO Source of data Bowc msgs Date 9/74 Map _____

State Ms. 28 County (or town) Rankin 61

Latitude: 32^{deg} 17^{min} 47^{sec} N Longitude: 09^{degrees} 07^{min} 58^{sec} W Sequential number: 1

Lat-long accuracy: 2^{sec} 5^{min} 0^{sec} N 2^{sec} 0^{min} 7^{sec} W SE NW NE

Local well number: K165BA0705N02E Other number: _____ B & M

Local use: 222401 Owner or name: W W MITCHELL 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) Dewater, (D) Power, (E) Fire, (F) Dom, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Reppure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Cil-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: _____

Temperature cards: _____

Log data: Elog 2'-323' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 310 ft Meas. 3 accuracy

Depth cased; (first perf.) 290 ft Casing type: _____; Diam. 2 in

Finish: (C) porous concrete, (F) gravel w. (perfor.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other 5

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

Date Drilled: 8-22-74 974 Pump intake setting: _____ ft

Driller: K.E. Thompson Mendenhall Ms.

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 A Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 3 Trans. or meter no. _____

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

Alt. LSD: 270 Accuracy: topo 4

Water Level: _____ ft above below MP; _____ ft above below LSD Accuracy: 50 D

Date meas: 874 Yield: _____ gpm 25 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.

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13T Subbasin: _____

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

OR
LIFER: _____ TE _____ CΦ
system series aquifer, formation, group

ology: _____ S Origin: 2 Aquifer Thickness: 45 ft

Length of well open to: _____ ft 20 Depth to top of: _____ ft 265

OR
LIFER: _____ _____ _____
system series aquifer, formation, group

ology: _____ _____ Origin: _____ Aquifer Thickness: _____ ft

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

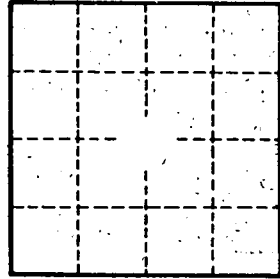
ervals
eened: _____
ch to consolidated rock: _____ ft _____ Source of data: _____

ch to ment: _____ ft _____ Source of data: _____

icial rial: _____ Infiltration characteristics: _____

fficient is: _____ gpd/ft _____ Coefficient Storage: _____

fficient is: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No.