

WELL SCHEDULE

Elog # 404

MAY 15 1975

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Bowc. 12174

Record by WTO Source of data Obs. driller Date 10/21/74 Map

State ms County (or town) RANKIN 61

Latitude: 32° 16' 27" N Longitude: 090° 04' 24" Sequential number: 1

Lat-long accuracy: 2 T 50 S, R 20 W, Sec 14 NW $\frac{1}{4}$, NW $\frac{1}{4}$, SW $\frac{1}{4}$

Local well number: K166BC1405NO2E Other number: B & M

Local use: 282 Owner or name: W. P. LEWIS Address:

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other H

Use of well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hyd. lab. data:

Qual. water data; type:

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

Temperature cards: yes

Log data: Elog 10' - 576' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 715 ft Meas. rept accuracy 3

Depth cased; (first perf.) 700 ft Casing type: 4 Diam. in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. open end, (I) galley, (J) other, (K) other, (L) other, (M) other, (N) other, (O) other, (P) other, (Q) other, (R) other, (S) other, (T) other, (U) other, (V) other, (W) other, (X) other, (Y) other, (Z) other S

Method Drilled: (A) air rot., (B) bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) reverse percussion, (H) air rot., (I) reverse percussion, (J) air rot., (K) reverse percussion, (L) air rot., (M) reverse percussion, (N) air rot., (O) reverse percussion, (P) air rot., (Q) reverse percussion, (R) air rot., (S) reverse percussion, (T) air rot., (U) reverse percussion, (V) air rot., (W) reverse percussion, (X) air rot., (Y) reverse percussion, (Z) air rot. H

Date Drilled: 10-21-74 974 Pump intake setting: 36 ft 38

Driller: J Guinn Raymond, ms.

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

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P., (I) Trans. or meter no. 1/2 T

Descrip. MP 1/2 ft above below LSD, Alt. MP T

Alt. LSD: 375 Accuracy: (source) 3

Water Level: 200 ft above below MP; 200 ft above below LSD Accuracy: D

Date meas: 074 Yield: 15 gpm Method determined 61

Drawdown: 375 ft Accuracy: 3 Pumping period 60 hrs 68

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77

Taste, color, etc. 79

Well No.

Latitude-longitude _____
d m e s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13T Subbasin: _____

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

FER: _____ system series TE aquifer, formation, group Cφ

ology: _____ S Origin: 2 Aquifer Thickness: 175 ft

Length of well open to: _____ ft 15 Depth to top of: _____ ft 630

FER: _____ system series _____ aquifer, formation, group _____

ology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

ervals _____
ened: _____

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

h to cement: _____ ft _____ Source of data: _____

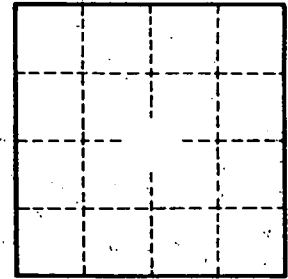
icial: _____ Infiltration characteristics: _____

efficient: _____ gpd/ft _____ Coefficient Storage: _____

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



Air port



Hwy 80

Well
Old Rent-a-Car

I 20

Well No. _____