

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by E. J. Harvey Source of data EL. Berry Driller Date 5-3-67 Map Carthage Quad

State MISS County Scott (or town) 6.2

Latitude: 32° 34' 2" N Longitude: 08° 9' 42" W Sequential number: 1

Lat-long accuracy: 3 T. 8 S, R 16 W, Sec 5, NW 1/4, NW 1/4

Local well number: A002880508NO6E Other number: B & M

Local use: 123 Owner or name: Chas. H. Denson

Owner or name: CHAS H DENSON Address: Ludlow MISS

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist P

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) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) 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:

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

Aperture cards: yes

Log data:

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 303 ft Meas. 303 accuracy 6

Depth cased: 288 ft Casing type: steel Diam. 3X2 in 3

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

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

Date Drilled: Pump intake setting: ft

Driller: E.L. Berry name address Florence 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, (Z) other P Shallow D

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 hp Trans. or meter no.

Descrip. MP 370 ft above below LSD. Alt. MP 370 Accuracy: CI 20

Alt. LSD: 370 Accuracy: CI 20

Water Level: ft above below MP; Ft below LSD Accuracy:

Date meas: Yield: gpm Method determined

Drawdown: ft Accuracy: Pumping period hrs

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

Sp. Conduct K x 10⁶ Temp. °F Date sampled

Taste, color, etc.

Well No.

H 2

Latitude-longitude 32 34 32 089 42 34
d m s d m s

HYDROGEOLOGIC CARD

NAME AS ON MASTER CARD _____ Physiographic Province: _____ Section: 5

D Drainage Basin: _____ 13T03 Subbasin: 7

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp, site: _____

(E) offshore, pediment, hillside, terrace, undulating, valley flat _____

PERIOD: Tertiary system _____ Eocene series _____ TE aquifer, formation, group: C.O

Geology: Sand US Origin: Deltaic 2 Aquifer Thickness: 60 ft

60 Length of well open to: 15 ft 15 Depth to top of: 288 ft 288

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

Geology: _____ Origin: _____ Aquifer Thickness: _____ ft

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

Interval: 288-303

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

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

Hydraulic characteristics: _____ Infiltration characteristics: _____

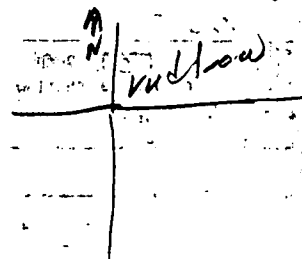
Efficient: _____ gpd/ft _____ Coefficient Storage: _____

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

3" of 3" & 2.85" of 2"

5' of screen

Thick	Depth
<u>20</u>	<u>20</u>
<u>10</u>	<u>30</u>
<u>0</u>	<u>213-243</u>
<u>60</u>	<u>303</u>



WELL-DESCRIPTION CARD

0 mi. N. of Morton near Ludlow