

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by B.D. Source of data BOWC Date 10-70 Map \_\_\_\_\_

State 28 County (or town) Leake 40

Latitude: 32 41 12 N Longitude: 08 9 20 50 Sequential number: 1

Lat-long accuracy: 5 T. 10 S. R. 9 W. Sec. 26 Other number: \_\_\_\_\_

Local well number: M030 26 10 N 09 E Other number: \_\_\_\_\_

Local use: 220 Owner or name: \_\_\_\_\_

Owner or name: LOUIS MORGAN Address: Carthage, Mo.

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: \_\_\_\_\_

Use of (A) (D) (G) (H) (I) (M) (N) (P) (R) (S) (T) (U) (W) (X) (Z) well: 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:  yes no; period: \_\_\_\_\_

Aperture cards:  yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD

Depth well: 89 Meas. 3 ft 20 89 rept 23 accuracy

Depth cased: 84 Casing type: Helix Diam. 4 ft 25 84 in 29 4 30

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, open perf., (end), (F) (G) (H) (I) (M) (N) (P) (R) (S) (T) (U) (W) (X) (Z) other 5

Method: air bored, cable, dug, hyd jetted, air rot., percussion, rotary, reverse trenching, driven, drive wash, other H

Date Drilled: 970 Pump intake setting: \_\_\_\_\_ ft. 33 970 35 36 38

Driller: MSA

Lift (type): air, bucket, cent, jet, multiple (cent.), multiple (turb.), none, piston, rot, submerg, turb, other  Deep  Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 5 Trans. or meter no. 5

Descrip. MP \_\_\_\_\_ ft below LSD, Alt. MP \_\_\_\_\_

Alt. LSD: \_\_\_\_\_ Accuracy: \_\_\_\_\_ 47

Water Level 63 ft above MP; Ft below LSD 63 Accuracy: \_\_\_\_\_ 52 D

Date meas: 070 Yield: \_\_\_\_\_ gpm 53 070 55 Method determined \_\_\_\_\_ 61

Drawdown: \_\_\_\_\_ ft 62 Accuracy: \_\_\_\_\_ 63 Pumping period \_\_\_\_\_ hrs 66 68

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

Sp. Conduct \_\_\_\_\_ K x 10 73 Temp. \_\_\_\_\_ °F 74 76 Date sampled \_\_\_\_\_ 77 79

Taste, color, etc. \_\_\_\_\_

PHOTOCOPIED AND VERIFIED  
FROM ORIGINAL DATA

Well No.

M30

Well No. M 30

Latitude-longitude N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

SAME AS ON MASTER CARD Physiographic Province: 03 Section:         

Drainage Basin: D Subbasin: 137

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system TE series 55 aquifer, formation, group 55

Lithology: 45 Origin: 2 Aquifer Thickness: ≥ 29 ft

Length of well open to: 5 ft Depth to top of: 60 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: 2" 84-89 ft

Depth to consolidated rock:          ft Source of data:         

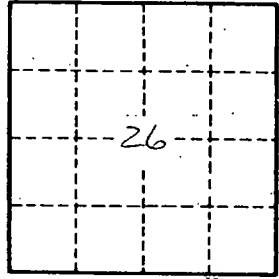
Depth to basement:          ft Source of data:         

Surficial material:          Infiltration characteristics:         

Coefficient Trans:          gpd/ft<sup>2</sup> Coefficient Storage:         

Perm:          gpd/ft<sup>2</sup>; Spec cap:          gpm/ft; Number of geologic cards:         

Red clay 0-5 ft  
F sd red 5-20  
F white 20-40  
Soapstone & sd 40-60  
C. white sd 60-89



Well No. M 30