

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED
NOV 7 1972

MASTER CARD

Record by JCM Source of data BOWC Date 8-72 Map _____

State 28 County DeSoto (or town) 17

Latitude: 34 56 45 N Longitude: 08 95 72 4 Sequential number: 1

Lat-long accuracy: 3 T. 2 S. R. 7 W. Sec 5, NE NE

Local well number: G031AA0502S07W Other number: _____

Local use: 213 Owner or name: _____

Owner or name: CHARLES FOREN Address: Hernando

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, 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) Ind, (P) P S, (R) Stock, (S) Instit, (U) Unused, (V) Recharge, (W) Desal, (X) P. S, (Y) Desal-other, (Z) Other H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (P) Obs, (R) Oil-gas, (T) Recharge, (U) Test, (W) Unused, (X) Withdraw, (Z) Waste, (Y) 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: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 230 ft Meas. rept 3

Depth cased: 210 ft Casing type: Pvc; Diam. 4 in

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

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

Date Drilled: 9:7:2 Pump intake setting: _____ ft

Driller: Bob Smith name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other S Deep Shallow

Power (type): X diesel, X gas, gasoline, hand, gas, wind; H.P. 1 1/2 Trans. or meter no. T

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: _____ ft above below MP; Ft below LSD 120 Accuracy: _____

Date meas: 672 Yield: _____ gpm 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.

G 31

Well No. _____

Latitude-longitude _____
N S
d m s d m s

HYDROGEOLOGIC CARD

STATE OF MISSOURI
SPECIAL SURVEY MASTER CARD

Physiographic Province: _____

03
20 21

Section: _____

STEP 1

D

Drainage Basin: _____

16R
23 25

Subbasin: _____

26

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (E) (F) (H) (K) (L) (P) (S) (T) (U) (V) offshore, pediment, hillside, terrace, undulating, valley flat _____ 27

MAJOR AQUIFER:

system _____

series _____

TE
28 29

aquifer, formation, group _____

SS
30 31

Lithology: _____

S
32 33

Origin: _____

2
34

Aquifer Thickness: _____

70 ft

Length of well open to: _____ ft

35

37

ft

20
38 40

Depth to top of: _____ ft

ft

160
41 43

MINOR AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____

ft

Length of well open to: _____ ft

51

53

ft

Depth to top of: _____ ft

ft

Intervals Screened: _____

4" Plc

Depth to consolidated rock: _____ ft

ft

Source of data: _____

64

Depth to basement: _____ ft

ft

Source of data: _____

69

Surficial material: _____

Infiltration characteristics: _____

72

Coefficient Trans: _____

gpd/ft _____

73

75

Coefficient Storage: _____

76

78

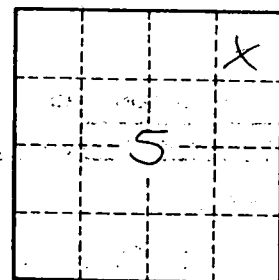
Coefficient Perm: _____

gpd/ft²; Spec cap: _____

2

gpm/ft; Number of geologic cards: _____

79



Well No. _____

631