

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

SITE 28-302838088242901

WRD Exp. (GW)
April 1966

Well No. M 61

WELL SCHEDULE
GEOLOGICAL SURVEY

3964

WATER RESOURCES DIVISION

U. S. DEPT. OF THE INTERIOR

MASTER CARD

Record by J. HARRELL Source of data BOWC Date 4/9/68 Map 473548
 State MO County (or town) JACKSON 30
 Latitude: 30 2 X 3 N Longitude: 0 8 8 2 W Sequential number: 1
 Lat-long accuracy: 4 T. 6 R. 4 Sec. 22 31 NE SW
 Local well number: M 0 6 1 A C 3 2 0 6 S 0 4 W Other number: B & M
 Local use: 0106 Owner or name: T E PATTERSON Address: ORANGE GROVE

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: yes no, period:
 Aperture cards: yes
 Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Dep 428
 Depth cased; (first perf.) 428
 Finish: porous concrete, gravel w. gr concrete, (perf.), (s)
 Method: (A) air bored, (B) cable, (C) dug, (D) rot
 Drilled: 4/23/66
 Driller: George Cole
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) mul
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline
 Meas. 33 23 rept accuracy 3
 ; Diam. 2 in 2
 (T) d. pt., (W) shored, (X) open hole, (Z) other
 (V) ing, driven, (W) drive wash, (Z) other
 ft 36 38
 address N Deep 40 Shallow
 (T) (Z) N Deep 40 Shallow
 Trans. or meter no.
 above 41 below LSD, Alt. MP 47
 Alt. LSD: 47 accuracy: 4
 Water Level +22 ft above below MP; Ft below LSD +22 Accuracy: D
 Date meas: 4/23/66 466 Yield: 466 gpm Method determined 61
 Drawdown: 62 ft Accuracy: 65 Pumping period 66 hrs 68
 QUALITY OF WATER DATA: Iron 69 Sulfate 70 Chloride 71 Hard. 72
 Sp. Conduct 73 K x 10 74 Temp. 75 Date sampled 76 77 79
 Taste, color, etc. 77 79

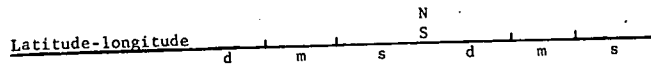
Plots in Q
CHNG LONG
LAT LONG
2028301088242901
TUNSTIP
NR
3028301088242901

KREOLE
7/29/88
T=24.9
C=1500
PH=8.61

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M61



HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

Section: 03

Drainage Basin: D

Subbasin: 13R

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (E) (F) (H) (K) (L) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series T M

aquifer, formation, group GRMF ~~M E~~

Lithology: _____ Origin: US

Aquifer Thickness: 3 ft

Length of well open to: _____ ft 5

Depth to top of: _____ ft 330

MINOR AQUIFER: system _____ series _____

aquifer, formation, group _____ Aquifer Thickness: _____ ft

Lithology: _____ Origin: _____

Length of well open to: _____ ft _____

Depth to top of: _____ ft _____

Intervals Screened: _____

2" .010

Depth to consolidated rock: _____ ft _____

Source of data: _____

Depth to basement: _____ ft _____

Source of data: _____

Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____

Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²; Spec cap: _____

gpm/ft; Number of geologic cards: _____

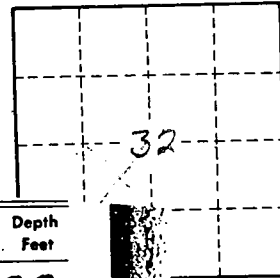
8 miles E. of KREOLE

12-4-36

11705 PATRICK HENRY

T=26.0

and 1350



Description & Color of Materials Sand, Clay, Red Clay, Shell, etc.	Thick-ness Feet	Depth Feet
Sand	22	22
Blue Clay	9	31
Wood	2	33
Sand	32	65
Clay	25	90
sand	10	100
CLAY	10	110
sand	12	122
CLAY	6	128
SAND	22	150
CLAY	92	242
sand	22	264
CLAY	66	330
sand	103	433

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