

Abandoned

GW 14986

GPSd 7/13/99 AH/MO

OK
K4

FORM 9-1642
(1-68)

Well No. _____

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by ENB Source of data driller Date 10/56 Map Calhoun City
 State 28 County (or town) Calhoun 07
 Latitude: 33^{deg} 53^{min} 21^{sec} N Longitude: 08^{deg} 9^{min} 20^{sec} W Sequential number: 1
 Lat-long accuracy: 3 T 14 N 1 S 1 E 22 Sec NE t. NW t. NE t.
 Local well number: K0048A2219S01W Other well number: _____
 Local use: 002 Owner or name: _____
 Owner or name: DERMA Address: _____

Ownership: County, Fed Gov't, City, Corp. or Co, Private, State Agency, Water Dist M
 Use of water: (A) Air cond, (B) Bottling, (C) Coma, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (D) Stock, (E) Instit, (F) Unused, (G) Reppure, (H) Recharge, (I) Desal-P S, (J) Desal-other, (K) Other P
 Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed. W
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data: _____
 Qual. water data: type: MS60W 5/59 USGS 10-5976-60
 Freq. sampling: _____ Pumpage inventory: yes no; period: _____
 Aperture cards: _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 199.0 ft Meas. rept. 3
 Depth cased; (first perf.) _____ ft Casing type: _____; Diam. 8x6 in 8
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) open hole, (K) other H
 Method Drilled: (A) rot, (B) air bored, (C) cable, (D) dug, (E) hyd jetted, (F) air rot., (G) percusson, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H
 Date Drilled: 9.5.6 Pump intake setting: _____ ft _____
 Driller: R RATLIFF
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 15 U Trans. or meter no. _____
 Descrip. MP 290 (10/96) ft 2 ft above/below LSD, Alt. MP _____
 Alt. LSD: 285 OK 285 Accuracy: (source) T 3
 Water Level: _____ ft above/below MP; Ft 60 above/below LSD Accuracy: _____
 Date meas: 9.5.6 Yield: _____ gpm 160 Method determined _____
 Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs _____
 QUALITY OF WATER DATA: Iron 0.35 ppm Sulfate 0.4 ppm Chloride 265 ppm Hard. 62 ppm
 Sp. Conduct 1100 x 10⁶ 5 Temp. 8.9 °F Date sampled 0.5.9
 Taste, color, etc. clear

ROLLA BRANCH
PUNCHED and VERIFIED

Well No.

K4

90°

DC: 629

Well No. K4

Latitude-longitude _____
N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: _____ Section: _____

D Drainage Basin: 1156 Subbasin: _____

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

MAJOR AQUIFER: K3 system series _____ aquifer, formation, group Cφ

Lithology: _____ Origin: 2 Aquifer Thickness: < 88 ft

Length of well open to: _____ ft Depth to top of: 1800 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: _____

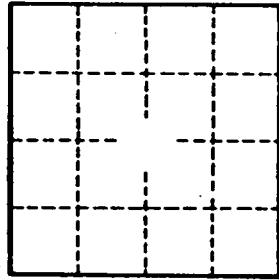
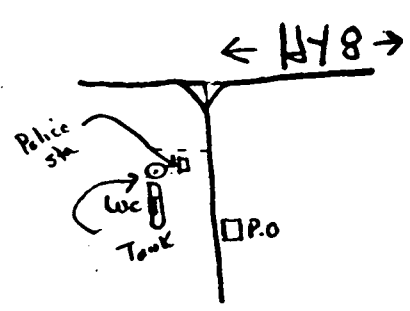
Depth to consolidated rock: _____ ft Source of data: _____

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: _____



Tuscaloosa chert 1800 - 1880'

population served 650 (215 meters) (1971)
tank 5,000 gal ground

Well No. K4