

Use changed to H Domestic 12/17/76 JAV

EXTRA omit
Riston Pump
K5

FORM 9-1642 (1-68)

Well No. _____

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY WATER RESOURCES DIVISION

MASTER CARD

Record by TS Source of data Home wife Date 10/57 Map CALHOUN CITY 112-0
 State 52 28 County Calhoun 49 07
 Latitude: 33 34 8 40 N Longitude: 08 9 20 04 Sequential number: 1
 Lat-long accuracy: 30 14 0 1 0 34 NW SE SE
 Local well number: K005D3414S01W Other well number: _____
 Local use: _____ Owner or name: DOLPH SHEFFIELD Address: RFD CALHOUN CITY

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, (G) Irr, (H) Med, (I) P S, (J) Rec, (K) Stock, (L) Instit, (M) Unused, (N) Repressure, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other 5 houses 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.: 0 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: 165.0 ft Meas. rept 6 accuracy _____
 Depth cased; (first perf.): 159.0 ft Casing type: _____; Diam. 4 in
 Finish: (C) porous concrete, (F) gravel v. (G) gravel v. (H) horiz. open perf., (I) screen, (J) gallery, (K) end, (L) other, (M) open hole, (N) other P
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (E) hyd rot., (F) jetted, (G) air percussion, (H) rotary, (I) reverse, (J) trenching, (K) driven, (L) drive wash, (M) other H
 Date Drilled: 951 Pump intake setting: _____ ft

Driller: LOVELAGE
 Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple, (F) multiple, (G) nose, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other P Deep Shallow
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) LP, (I) other 1/2 T Trans. or meter no. _____

Descrip. MP 284 (10/89) ft above LSD, Alt. MP _____
 Alt. LSD: 280 Accuracy: (source) topo 4
 Water Level: _____ ft above MP; _____ ft below LSD 70 Accuracy: _____ 6
 Date meas: 51 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. soft

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

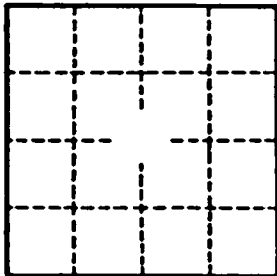
Well No.

K5

looked gate at 0.85 miles

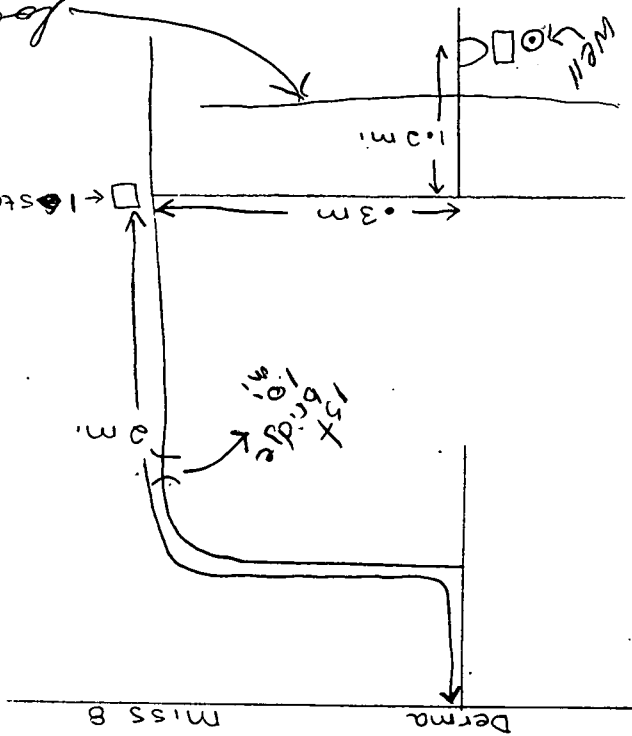
K5

Well No.



1-story house (brick)

15x bridge
10 mi



HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD

2 Physiographic Province: **03** Section: **03**

3 Drainage Basin: **155**

4 Top of well site: (A) offshore, pediment, hillside, terrace, undulating, valley flat; (B) depression, stream channel, dunes, flat, hilltop, sink, swamp; (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

5 MAJOR AQUIFER: **K3** system: **MSY** series: **MS** aquifer, formation, group: **MS**

6 MINOR AQUIFER: **6** system: **MSY** series: **6** aquifer, formation, group: **6**

7 Length of well open to: **60** ft. Top of: **1580** ft. **MSB**

8 Lithology: **S** Origin: **6** Aquifer thickness: **70** ft.

9 Length of well open to: **33** ft. Top of: **33** ft. **33**

10 Lithology: **33** Origin: **33** Aquifer thickness: **33** ft.

11 Intervals Screened: **33**

12 Depth to consolidated rock: **40** ft. Source of data: **40**

13 Depth to basement: **45** ft. Source of data: **45**

14 Surficial characteristics: **70** Infiltration characteristics: **70**

15 Coefficient of storage: **70** Coefficient of permeability: **70**

16 Transmissivity: **70** Specific capacity: **70** Number of geologic cards: **70**

Latitude-Longitude

Well No. **K5**