

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

FUNCTIONS AND SERVICES  
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. Shell Source of data BOWC Date 2/69 Map \_\_\_\_\_  
 State 28 County (or town) Stone 66  
 Latitude: 304913N Longitude: 0891810 Sequential number: 7  
 Lat-long accuracy: 3 T. 3 S. R. 13 E. Sec 4 NW, NW  
 Local well number: E004830403S13W Other number: \_\_\_\_\_  
 Local use: 120 Owner or name: \_\_\_\_\_  
 Owner or name: LUTHER SMITH Address: A. 2, Perkinston

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist 7

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) W

DATA AVAILABLE: Well data  Freq. W/L meas.:  Field aquifer char.

Hyd. lab. data: \_\_\_\_\_

Qual. water data; type: \_\_\_\_\_

Freq. sampling: \_\_\_\_\_ Pumpage inventory: no, period: \_\_\_\_\_

Aperture cards: \_\_\_\_\_

Log data: \_\_\_\_\_

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 79 Meas. rept accuracy 3  
 Depth cased: (first perf.) 73 Casing type: Plastic; Diam. 2  
 Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, end, (O) open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other, (Z) \_\_\_\_\_  
 Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse, (T) trenching, (V) driven, (W) drive wash, (Z) other H  
 Date Drilled: 9.6.8 Pump intake setting: \_\_\_\_\_ ft \_\_\_\_\_

Driller: \_\_\_\_\_  
 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 \_\_\_\_\_ Deep  Shallow

Power (type): diesel, lec gas, gasoline, hand, gas, wind; H.P. 1 Trans. or meter no. 5

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

Alt. LSD: 345 Accuracy: (source) 4

Water Level 50 ft above MP; Ft below LSD 50 Accuracy: \_\_\_\_\_

Date meas: N.6.R Yield: \_\_\_\_\_ gpm \_\_\_\_\_ Method determined \_\_\_\_\_

Drawdown: \_\_\_\_\_ ft \_\_\_\_\_ Accuracy: \_\_\_\_\_ Pumping period \_\_\_\_\_ hrs \_\_\_\_\_

QUALITY OF WATER DATA: Iron \_\_\_\_\_ ppm Sulfate \_\_\_\_\_ ppm Chloride \_\_\_\_\_ Hard. \_\_\_\_\_

Sp. Conduct \_\_\_\_\_ K x 10<sup>6</sup> Temp. \_\_\_\_\_ °F Date sampled \_\_\_\_\_

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

Well No. E 4

Well No. E 4

Latitude-longitude \_\_\_\_\_  
N  
S  
d m s d m s

**HYDROGEOLOGIC CARD**

1 SAME AS ON MASTER CARD 19 Physiographic Province: 03 Section: \_\_\_\_\_

22 D Drainage Basin: 1130 Subbasin: \_\_\_\_\_ 26

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

MAJOR AQUIFER: \_\_\_\_\_ system series TIP aquifer, formation, group CI

Lithology: \_\_\_\_\_ Origin: 2 Aquifer Thickness:  $\geq$  7 ft  
Length of well open to: \_\_\_\_\_ ft 6 Depth to top of: \_\_\_\_\_ ft 66

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" Plast. 73-79 ft

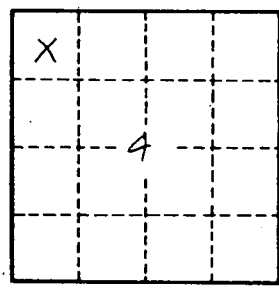
Depth to consolidated rock: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 64

Depth to basement: \_\_\_\_\_ ft \_\_\_\_\_ Source of data: \_\_\_\_\_ 69

Surficial material: \_\_\_\_\_ Infiltration characteristics: \_\_\_\_\_ 72

Coefficient Trans: \_\_\_\_\_ gpd/ft \_\_\_\_\_ Coefficient Storage: \_\_\_\_\_ 76

Coefficient Perm: \_\_\_\_\_ gpd/ft<sup>2</sup>; Spec cap: \_\_\_\_\_ gpm/ft; Number of geologic cards: \_\_\_\_\_ 79



Well No. E 4