

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCH

MASTER CARD

Record by B. D. Source of data Bowc Date 12-70 Map _____

State 28 County Walshall (or town) 79

Latitude: 311022N Longitude: 0900831 Sequential number: 1

Lat-long accuracy: 3 T. 20 S, R. 10 W, Sec. 1, NE, NE

Local well number: E086A0102N10E Other number: _____

Local use: 294 Owner or name: _____

Owner or name: ROBERT RUSHING Address: Hertan, Mo.

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) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Recharge, (P) Desal-P S, (Q) Desal-other, (R) Other H

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: _____

Freq. sampling: Pumpage inventory: yes no; period: _____

Aperture cards: _____ yes

Log data: _____ D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 60 Meas. rept. accuracy _____ 3

Depth cased: (first perf.) _____ ft 50 Casing type: PVC; Diam. _____ in _____ 9

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other _____ S

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) air rot., (F) reverse, (G) trenching, (H) driven, (I) drive wash, (J) other _____ H

Date Drilled: 970 Pump intake setting: _____ ft _____ 38

Driller: Martin name address _____

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 _____ S Deep _____ Shallow _____

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. _____ 3 Trans. or meter no. _____ 5

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

Alt. LSD: _____ Accuracy: (source) _____ 47

Water Level 48 ft above below MP; Ft below LSD 48 Accuracy: _____ D

Date meas: N 70 Yield: _____ gpm _____ 5 Method determined _____

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 08

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm _____

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____ 77 79

Taste, color, etc. _____

Well No.

E 86

Well No. E

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13U

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER: system _____ series TP aquifer, formation, group CI

Lithology: _____ Origin: _____ Aquifer Thickness: 10 ft

Length of well open to: _____ ft Depth to top of: _____ 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: 012 PVC

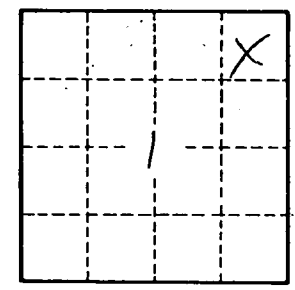
Depth to consolidated rock: _____ ft Source of data: _____

Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft; Spec cap: _____ gpm/ft; Number of geologic cards: _____



Well No. E 816