

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION
PUNCHED AND VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by C. J. Jumper Source of data MSGS Log Date 12.11.69 Map _____
 State 5 County 28 (or town) Cape Girardeau 15
 Latitude: 31 59 38 N Longitude: 09 03 23 5 Sequential number: 1
 Lat-long accuracy: 2 T 1 S, R 2 Sec 19, NE, SW, SE
 Local well number: J049 QD 190 V N 02 W Other number: _____
 Local use: 2 2 1 2 2 Owner or name: Jackie Foster
 Owner or name: JACKIE FOSTER Address: _____

Ownership: County, Fed Gov't, City, Corp or Co, Private, State Agency, Water Dist P
 (C) (F) (M) (N) (P) (S) (W)

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) H
 Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec,
 (S) (T) (U) (V) (W) (X) (Y) (Z)
 Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W
 Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed.

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: 5.200 ft Samples D/E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 160 Meas. 3
 (19) (20) (23) (24) accuracy

Depth cased: _____ ft 150 Casing type: PVC Diam. in 2
 (25) (28) (29) (30)

Finish: porous gravel w. concrete, (F) gravel w. (G) horiz. (H) open (I) screen, (J) sd. pt., (K) shored, (L) open hole, (M) other
 (C) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

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
 (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z)

Date Drilled: 11-18-69 9:69 Pump intake setting: _____ ft _____
 (33) (34) (36) (38)

Driller: H. E. Thompson 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
 (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) M.P.
 (A) (B) (C) (D) (E) (F) (G) (H) (I) (J) (K) (L) (M) (N) (O) (P) (Q) (R) (S) (T) (U) (V) (W) (X) (Y) (Z) Trans. or meter no. 5

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

Alt. LSD: 360' GL. 360 Accuracy: (source) 4
 (47) (48) (49) (50) (51) (52)

Water Level _____ ft above _____ below MP _____ below LSD _____ Accuracy: _____
 (42) (43) (44) (45) (46) (47) (48) (49) (50) (51) (52)

Date meas: N:69 Yield: _____ gpm _____ Method determined _____
 (53) (54) (55) (56) (57) (58) (59) (60) (61)

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____
 (62) (63) (64) (65) (66) (67) (68) (69) (70)

QUALITY OF WATER DATA: Iron _____ ppm _____ Sulfate _____ ppm _____ Chloride _____ ppm _____ Hard. _____ ppm
 (69) (70) (71) (72) (73) (74) (75) (76) (77) (78) (79)

Sp. Conduct _____ K x 10⁶ _____ Temp. _____ °F _____ Date sampled _____
 (73) (74) (75) (76) (77) (78) (79)

Taste, color, etc.

Well No.

J49

Latitude-longitude _____
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 15L Subbasin: _____

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

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

Lithology: _____ Origin: 2 Aquifer Thickness: 140 ft

140 Length of well open to: _____ ft 10 Depth to top of: _____ ft 50

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: _____

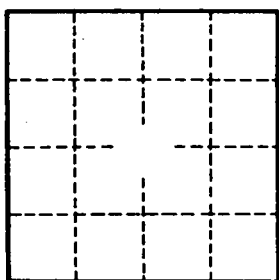
Depth to consolidated rock: _____ ft _____ Source of data: _____

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: _____



Well No.

549