FORM 9-1642
(1-68)

Well No. J 32

# WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

## MASTER CARD

Record by J.S. Source of data Bowe Date 1/70 Map

State 28 (1-2) County (or town) Jones. 34 (3-4)

Latitude: 31 deg 34 min 15 sec N (5-11) S Longitude: 089 degrees 23 min 26 sec W (12-18) E Sequential number: 1 (19)

Lat-long accuracy: 5 (20) T ____ N S, R ____ W, Sec ____, ____ ¼, ____ ¼, ____ ¼, ____ ¼ ____ B & M

Local well number: J032 (21-25) 15 07 N 14 W (26-34) Other number: ____

Local use: 152 (33-51) Owner or name: ____

Owner or name: L MORGAN (52-66) Address: Seminary

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) Private, (S) State Agency, (W) Water Dist ____ 67 P

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (H) Dom, (I) Irr, (M) Med, (N) Ind, (P) P S, (R) Rec, (S) Stock, (T) Instit, (U) Unused, (V) Repressure, (W) Recharge, (X) Desal-P S, (Y) Desal-other, (Z) Other ____ 68 H

Use of well: (A) Anode, (D) Drain, (G) Seismic, (H) Heat Res, (O) Obs, (P) Oil-gas, (R) Recharge, (T) Test, (U) Unused, (W) Withdraw, (X) Waste, (Z) Destroyed. 69 W

DATA AVAILABLE: Well data ____ 70 Freq. W/L meas.: ____ Q 71 Field aquifer char. ____ 72

Hyd. lab. data: ____ 73

Qual. water data; type: ____ 74

Freq. sampling: ____ 75 Pumpage inventory: yes no, period: ____ 76

Aperture cards: ____ yes 77

Log data: ____ D 78 79

## WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD (1-19) Depth well: ____ ft 280 (20-23) Meas. rept accuracy ____ 24 3

Depth cased; (first perf.) ____ ft 275 (25-28) Casing type: Galv. ; Diam. ____ in 2 (29-30)

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (O) open end, (P) perf., screen, sd. pt., (S) shored, (T) open hole, (Z) other ____ 31 S

Method Drilled: (A) air rot, (B) bored, (C) cable, (D) dug, (H) hyd rot., (J) jetted, (P) air percussion, (R) reverse rotary, (T) trenching, (V) driven, (W) drive wash, (Z) other ____ 32 H

Date Drilled: ____ 9 6 9 (33-35) Pump intake setting: ____ ft (36-38)

Driller: ____ name, ____ address

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (cent.), (M) multiple, (turb.), (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, (Z) other P 39 Deep Shallow ____ 40

Power (type): diesel elec, nat gas, LP gas, gasoline, hand, wind; H.P. ____ 41 Trans. or meter no. ____

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

Alt. LSD: ____ (42-45) Accuracy: (source) ____ 47

Water Level 140 ft above below MP; Ft above below LSD 140 (48-51) Accuracy: ____ 52 D

Date meas: ____ 8 6 4 (53-55) Yield: ____ gpm 5 (56-60) Method determined ____ 61

Drawdown: ____ ft (62-64) Accuracy: ____ 65 Pumping period ____ hrs (66-68)

QUALITY OF WATER DATA: Iron ____ ppm 69 Sulfate ____ ppm 70 Chloride ____ ppm 71 Hard. ____ ppm 72

Sp. Conduct ____ K x $10^6$ 73 Temp. ____ °F (74-76) Date sampled ____ (77-79)

Taste, color, etc. ____

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Latitude-longitude N S
d m s d m s

## HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD (1–19) Physiographic Province: 03 (20–21) Section:

D (22) Drainage Basin: 130 (23–25) Subbasin: (26)

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

MAJOR AQUIFER: ____ system, ____ series TM (28–29) ____ aquifer, formation, group CA (30–31)

Lithology: US (32–33) Origin: 3 (34) Aquifer Thickness: 35 ft

(35–37) Length of well open to: ____ ft 5 (38–40) Depth to top of: ____ ft 245 (41–43)

MINOR AQUIFER: ____ system, ____ series (44–45) ____ aquifer, formation, group (46–47)

Lithology: ____ (48–49) Origin: ____ (50) Aquifer Thickness: ____ ft

(51–53) Length of well open to: ____ ft (54–56) Depth to top of: ____ ft (57–59)

Intervals Screened: 2" SS.

Depth to consolidated rock: ____ ft (60–63) Source of data: (64)

Depth to basement: ____ ft (65–68) Source of data: (69)

Surficial material: (70–71) Infiltration characteristics: (72)

Coefficient Trans: ____ gpd/ft (73–75) Coefficient Storage: (76–78)

Coefficient Perm: ____ $gpd/ft^2$; Spec cap: ____ gpm/ft; Number of geologic cards: (79)

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