

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATIONAL BRANCH

MASTER CARD

Record by J.S. Source of data BOWC Date 11/69 Map _____

State 28 County (or town) Lamar 37

Latitude: 31¹11²9³2⁴9⁵ N Longitude: 0¹²8¹⁵9¹⁸2¹⁸8¹⁸3¹⁸6¹⁸ Sequential number: 1

Lat-long accuracy: 3²⁰ T. S. R. W. Sec. k. k. k.

Local well number: 0066DB1104N15W Other number: _____ B & M

Local use: 161 Owner or name: _____

Owner or name: SAM ROWLES Address: RT 3, Surrail

Ownership: (C) County, (F) Fed Gov't, (M) City, (N) Corp or Co, (P) State Agency, (S) Private, (W) Water Dist. 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) Recharge, (W) Desal-P S, (X) Desal-other, (Y) Other. 7

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

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

Hyd. lab. data: _____ 73

Qual. water data; type: _____ 74

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

Aperture cards: _____ yes 77

Log data: _____ 78 79

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 80 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 75 Casing type: Plastic; Diam. _____ in 4

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (P) perf., (S) screen, (T) sd. pt., (W) shored, (X) open hole, (Z) other. 5

Method Drilled: (A) air bored, (B) cable, (C) dug, (D) hyd jettted, (H) air reverse, (J) percussive, (P) rotary, (R) driven, (T) wash, (V) drive, (W) other. 4

Date Drilled: 7-6-9 Pump intake setting: _____ ft 36 38

Driller: _____ name _____ address _____

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 1/2 5 Trans. or meter no. _____

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

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

Water Level 46 ft above MP; Ft below LSD 46 Accuracy: _____ 52

Date meas: 9-6-9 Yield: _____ gpm 20 Method determined _____ 61

Drawdown: _____ ft _____ Accuracy: _____ Pumping period _____ hrs _____ 68

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

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

Taste, color, etc. _____

Well No.

D 66

Well No. 166

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 03 Section:
D Drainage Basin: 13Q Subbasin:

(D) depression, stream channel, dunes, flat, hilltop, sink, swamp,
(S) offshore, pediment, hillside, terrace, undulating, valley flat

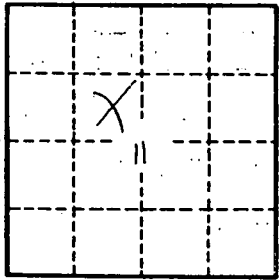
MAJOR AQUIFER: system series T aquifer, formation, group C
Lithology: US Origin: 2 Aquifer Thickness: 30 ft

Length of well open to: ft Depth to top of: 5 ft

MINOR AQUIFER: system series aquifer, formation, group
Lithology: Origin: Aquifer Thickness: ft

Intervals Screened: 4" Plastic

Depth to consolidated rock: ft Source of data:
Depth to basement: ft Source of data:
Surficial material: Infiltration characteristics:
Coefficient Trans: gpd/ft² Coefficient Storage:
Perm: gpd/ft²; Spec cap: gpm/ft; Number of geologic cards:



Well No.

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