

loc. quest. - no sketch

FORM 9-1642 (1-68)

Well No. M 31

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

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

State 28 County (or town) Chickasaw 09

Latitude: 33 52 30 N Longitude: 0 2 8 4 3 2 W Sequential number: 1

Lat-long accuracy: 3 T. 14 S. R. 5 W. Sec. 12 t. NE SE t

Local well number: M 0 3 1 A D 1 2 1 4 S 0 5 E Other number: B & H

Local use: 021 Owner or name: L C C O P K Address: Aberdeen, M.

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

Use of water: (A) Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, (S) Stock, Instit, Unused, Reppure, 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

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: 0

Qual. water data; type: 0

Freq. sampling: 0 Pumpage inventory: 0

Aperture cards: 0

Log data: 0

ROLLA COUNTY OFFICE, ROLLA, MISSOURI

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 440 ft Meas. rept. accuracy 24

Depth cased: (first perf.) 22'6" ft Casing type: 5 ; Diam. in 5

Finish: (C) porous concrete, (F) gravel v. (G) gravel v. (H) horiz. open perf., (P) screen, (S) sd. pt., (T) shored, (W) open hole, (X) other X

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

Date Drilled: 9-6-69 Pump intake setting: 0 ft

Driller: 0

Lift (type): (A) air, (B) bucket, (C) cent. jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other 0 Deep 0 Shallow 40

Power (type): diesel, elec nat, LP gas, gasoline, hand, gas, wind; H.P. 1/2 Trans. or meter no. 0

Descrip. MP 0 ft above LSD, Alt. MP 0 ft below LSD

Alt. LSD: 290 Accuracy: 0

Water Level: 115 ft above MP; 115 ft below LSD Accuracy: 0

Date meas: 9-6-69 Yield: 5 gpm Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period: 0 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10 0 Temp. 0 °F Date sampled 0

Taste, color, etc. 0

Well No. 0

Well No. M 31

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

1 SAME AS ON MASTER CARD **19** Physiographic Province: 03 **20 21** Section: _____

22 D **23** Drainage Basin: 13E **25** Subbasin: _____ **26**

27 (D) (C) (E) (F) (N) (K) (L)
 Topo of depression, stream channel, dunes, flat, hilltop, sink, swamp,
 well site: (0) (P) (S) (T) (U) (V)
 offshore, pediment, hillside, terrace, undulating, valley flat

28 29 MAJOR AQUIFER: K3 **30 31** E4
 system series aquifer, formation, group

32 33 Lithology: U5 **34** Origin: 6 **35** Aquifer Thickness: 140 ft
36 37 Length of well open to: _____ ft **38 39** Depth to top of: 300 ft

40 41 MINOR AQUIFER: _____ **42 43** _____ **44 45** _____ **46 47** _____
 system series aquifer, formation, group

48 49 Lithology: _____ **50** Origin: _____ **51** Aquifer Thickness: _____ ft
52 53 Length of well open to: _____ ft **54 55** Depth to top of: _____ ft

56 Intervals Screened: Well open to sand at 300-440 ft

60 61 Depth to consolidated rock: _____ ft **62 63** Source of data: _____ **64** _____

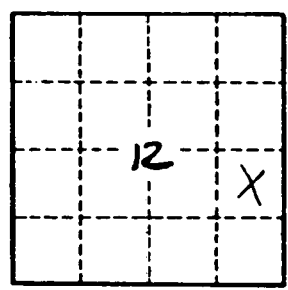
65 66 Depth to basement: _____ ft **67 68** Source of data: _____ **69** _____

70 71 Surficial material: _____ **72 73** Infiltration characteristic: _____ **74** _____

75 76 Coefficient Trans: _____ gpd/ft **77 78** Coefficient Storage: _____ **79** _____

80 81 Coefficient Perm: _____ gpd/ft²; Spec cap: _____ gpm/ft; Number of geologic cards: _____ **82** _____

Surface clay 0-18 ft
 Blue clay 18-300
 Sand 300-440
 Below 440



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If well telescopes please sketch and show depths.

GROUND LEVEL

			X

SECTION 12

Please indicate well location X.

ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.