

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Yes
NOV 20 1974

Record by B.D. Source of data Bowc Date 7-71 Map _____

State _____ County 28 Coahoma (or town) _____

Latitude: 34 10 59 N Longitude: 090 34 00 Sequential number: 1

Lat-long accuracy: 3 27 4 Sec 26, 35 NW South

Local well number: 5031D B 25 L 7 N 0 4 W Other number: #10 power plant

Local use: 064 Owner or name: _____

Owner or name: CLARKSIDALE Address: _____

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) P S, (L) Rec, (M) Stock, (N) Instit, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other E

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: USGS 9/74

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

Aperture cards: _____ yes

Log data: D

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 148 Meas. rept accuracy 3

Depth cased: _____ ft 98 Casing type: Steel; Diam. in 26

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) percuss, (K) rotary, (L) air, (M) reverse, (N) percuss, (O) rotary, (P) air, (Q) reverse, (R) air, (S) reverse, (T) air, (U) reverse, (V) air, (W) reverse, (X) air, (Y) reverse, (Z) air S

Method: (A) air, (B) bored, (C) cable, (D) dug, (E) hyd, (F) jetted, (G) air, (H) reverse, (I) trenching, (J) driven, (K) wash, (L) other H

Date Drilled: 6-27-71 971 Pump intake setting: _____ ft _____

Driller: Layne-Cor

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 T Deep Shallow

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

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

Alt. LSD: _____ 170 Accuracy: (source) 3

Water Level: 60 ft above below MP; 60 ft above below LSD Accuracy: _____

Date meas: 6-7-71 Yield: _____ gpm Method determined _____

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

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

Sp. Conduct 350 K x 10 3 Temp. _____ °F Date sampled 9-4-74 974

Taste, color, etc. pH = 7.2

Well No.

J 31

Well No. 5

Latitude-longitude _____
d m s d m (E-W)

HYDROGEOLOGIC CARD

WELL SCHEDULE

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

E

Drainage Basin: _____

15H

Subbasin: _____

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

MAJOR AQUIFER:

system _____

series _____

Q.G.

aquifer, formation, group _____

M.A.

Lithology: _____

V.S.

Origin: _____

2

Aquifer Thickness: _____

88 ft

Length of well open to: _____ ft

35

37

ft

38

40

Depth to top of: _____ ft

41

43

ft

41

43

MINOR AQUIFER:

system _____

series _____

aquifer, formation, group _____

Lithology: _____

Origin: _____

Aquifer Thickness: _____

_____ ft

Length of well open to: _____ ft

51

53

ft

54

56

Depth to top of: _____ ft

57

59

ft

57

59

Intervals Screened: _____

16' S.S.

Depth to consolidated rock: _____ ft

60

63

ft

Source of data: _____

64

Depth to basement: _____ ft

65

68

ft

Source of data: _____

69

Surficial material: _____

Infiltration characteristics: _____

72

Coefficient Trans: _____ gpd/ft

73

75

ft

Coefficient Storage: _____

76

78

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

79

