

WELL SCHEDULE

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

MASTER CARD

Record by M Smith Source of data _____ Date 7/70 Map _____

State 28 County Coahoma 14

Latitude: 34° 10' 58" N Longitude: 09° 03' 43" W Sequential number: 7

Lat-long accuracy: 3 T. 27 S. R. 46 Sec. 14 SW NE

Local well number: J019CA2527NO4W Other number: South power plant #2 B & M

Local use: 064 562 1 Owner or name: City of Clarksdale

Owner or name: CLARKSDALE Address: _____

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

Use of water: (A) (B) (C) (D) (E) (F) (H) (I) (M) (N) (P) (R) E

Use of well: (A) (D) (G) (H) (I) (P) (R) (T) (U) (W) (X) (Z) W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____ yes

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 146 ft Meas. accuracy 6

Depth cased: 96 ft Casing type: _____; Diam. in 26

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

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

Date Drilled: 957 Pump intake setting: 110 ft

Driller: Layne 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 T Deep Shallow

Power (type): nat, LP, diesel, elec, gas, gasoline, hand, gas, wind; H.P. 125 W Trans. or meter no. _____

Descrip. MP 3 ft above 170 LSD, Alt. MP _____

Alt. LSD: 170 Accuracy: 3

Water Level 39.10 ft above 36 MP; Ft below 36 LSD Accuracy: A

Date meas: 562 Yield: 3602 gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period: 13 hrs

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

Sp. Conduct _____ K x 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

FRANSMITHED OVER FOR IADP
ROLLA COMPUTATION BRANCH

Well No.

519

Well No. 519

WELL SCHEDULE

Latitude-longitude _____

HYDROGEOLOGIC CARD

Province: 03 Section: _____
Drainage Basin: MSH Subbasin: _____

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

MAJOR AQUIFER: system _____ series QG aquifer, formation, group MA
Lithology: G Origin: Z Aquifer Thickness: _____ ft

Length of well open to: 125 ft Depth to top of: 50 ft

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: 1,000,000 gpd/ft 1.05 Coefficient Storage: .0004 4.05

Coefficient Perm: 8,000 gpd/ft²; Spec cap: 7 gpm/ft; Number of geologic cards: _____

See J 18 for loc

IRVINGWELLED FOR VES

Well No. 519