

WELL SCHEDULE

E log #65

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMMUNICATION BRANCH

MASTER CARD

Record by eg Source of data MJCS Date 9/65 Map 24-4MAD

State 28 County Copiah (or town) 15

Latitude: 32 00 38 N Longitude: 09 02 12 W Sequential number: 1

Lat-long accuracy: 2 1/2 Sec. 2 T. 13 R. NE S. SW

Local well number: D009AC1312NO2W Other number: B & M

Local use: 070065 Owner or name: STANDARD OIL CO Address: _____

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

Use of water: Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, Stock, Instit, Unused, Recharge, Desal-P S, Desal-other, Other C

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: E log DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 222 ft Meas. rept 116.2 accuracy 3

Depth cased; (first perf.) 114.7 ft Casing type: _____; Diam. 4 in

Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, open end, other 5

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

Date Drilled: 9/65 Pump intake setting: _____ ft

Driller: _____ name _____ address _____

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 S Deep Shallow

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

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

Alt. LSD: 42.1 Accuracy: (source) topo

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

Date meas: 7/65 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

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

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

Taste, color, etc. _____

Well No. D9

Well No. 013

D9

Latitude-longitude

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 013

Section: 013

Drainage Basin: D

Subbasin: 113.V

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp; (P) offshore, pediment, hillside, terrace, undulating, valley flat

MAJOR AQUIFER:

system

series: T.M

aquifer, formation, group: C.A

Lithology:

Origin: S

Origin: 3

Thickness: 32 ft

Length of well open to: 32 ft

Depth to top of: 5 ft

MINOR AQUIFER:

system

series:

aquifer, formation, group

Lithology:

Origin:

Origin:

Thickness:

Length of well open to:

Depth to top of:

Intervals Screened:

Depth to consolidated rock:

ft: 60 - 63

Source of data:

Depth to basement:

ft: 65 - 68

Source of data:

Surficial material:

Infiltration characteristics:

Coefficient Trans:

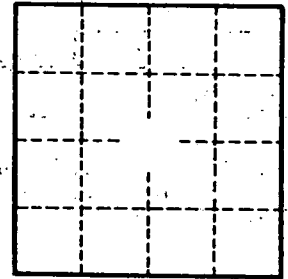
gpd/ft: 73 - 75

Coefficient Storage:

Coefficient Perm:

gpd/ft²; Spec cap:

gpm/ft; Number of geologic cards:



Well No.