

WELL SCHEDULE

Log #71

U. S. DEPT. OF THE INTERIOR GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by: LRN Source of data: MSGs Date: 12/65

State: 28 County: Copiah Section: 15

Latitude: 32 00 44 N Longitude: 090 08 27 W Sequential number: 1

Local well number: E 005 1602 NO 1 W Other number: B & M

Local use: 070071 Owner or name: TROY DONAHUE Address: Burney

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

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

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: yes

Log data:

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 334 ft Meas. 6

Depth cased (first perf.): 324 ft Casing type: 4 in; Diam. 4 in

Finish: porous concrete, gravel w. (perfor.), (screen), gallery, end, other 3

Method Drilled: air, bored, cable, dug, hyd jetted, air rot., percussion, rotary, other H

Date Drilled: 9/65 Pump intake setting: 36 ft

Driller: Burney

Lift (type): air, bucket, cent, jet, multiple, none, piston, rot, submerg, turb, other Deep Shallow 40

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

Descrip. MP 41 ft above below LSD, Alt. MP 47

Alt. LSD: 330 Accuracy: topo 3

Water Level: 70 ft above below MP; 70 ft above below LSD Accuracy: 6

Date meas: 1/65 Yield: 60 gpm Method determined 61

Drawdown: 62 ft Accuracy: 63 hrs Pumping period 66

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

Sp. Conduct 73 K x 10⁶ Temp. 74 °F Date sampled 77

Taste, color, etc. 79

Well No.

E5

ES

Well No. _____

WELL IDENTIFICATION

Latitude-longitude _____

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

13

Subbasin: _____

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

MAJOR AQUIFER:

system _____

series _____

TM

aquifer, formation, group _____

CA

Lithology: _____

S

Origin: _____

3

Aquifer Thickness: _____ ft

31

Length of well open to: _____ ft

Depth to top of: _____ ft

304

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: _____

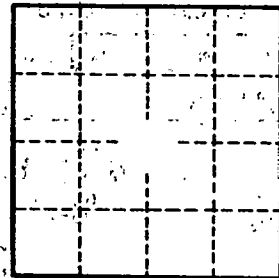
Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

Coefficient Perm: _____ gpd/ft²

Spec cap: _____ gpm/ft

Number of geologic cards: _____



Well No. _____

ES