

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

HYDROLOGIC CARD

MASTER CARD

Record by WTR Source of data Bow Date 9/69 Map _____

State 28 County (or town) Copiah Sequential number 15

Latitude: 31 57 24 N Longitude: 09 03 40 W

Lat-long accuracy: 30 S. R. 4 Sec. 1 T. 11 R. 4 NE NW

Local well number: 6009AB011/NO4W Other number: _____

Local use: 13 Owner or name: _____

Owner or name: EDWIN E. H. OGDEN Address: Carpenter, Miss

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, P S, Rec, water: A

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: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft Meas. 130 rept. 3

Depth cased: _____ ft Casing type: galv. Diam. 4x2 in 4

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

Method: (A) air bored, (B) cable, (C) dug, (D) hyd jetted, (E) percussion, (F) rotary, (G) reverse, (H) trenching, (I) driven, (J) drive wash, (K) other 4

Date Drilled: 9/67 Pump intake setting: _____ ft

Driller: You name (L) (M) (N) (P) (R) (S) (T) (B) address _____ Deep Shallow

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

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 3/4 Trans. or meter no. 5

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

Alt. LSD: _____ Accuracy: (source) _____

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

Date mease: 1/67 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. _____

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No.

69

Well No. 69

ARRESTED MOUNTAIN (33-1)

Latitude-longitude 31° 00' N

Longitude 106° 00' W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: 03

Drainage Basin: D

Subbasin: 154

Topo of well site: (D) depression, (C) stream channel, (B) dunes, (F) flat, (R) hilltop, (K) sink, (L) swamp, (S) 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:

73 ft

Length of well open to: 73 ft

Depth to top of: 60 ft

MINOR AQUIFER:

system

series

aquifer, formation, group

Lithology:

Origin:

Aquifer Thickness:

Length of well open to: 73 ft

Depth to top of: 60 ft

Intervals Screened:

Depth to consolidated rock: 60 ft

Source of data: 44

Depth to basement: 60 ft

Source of data: 49

Surficial material: 70-71

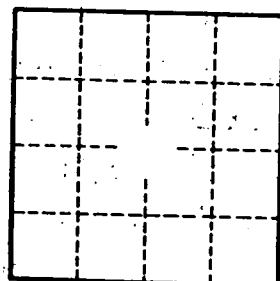
Infiltration characteristics: 72

Coefficient Trans: 73 gpd/ft

Coefficient Storage: 76

Coefficient Perm: 73 gpd/ft²; Spec cap: 75

gpm/ft; Number of geologic cards: 79



Well No. 69