

WELL SCHEDULE

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

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by PE. Grantham Source of data MBOWC Date 1-6-68 Map _____

State Mississippi 28 County (or town) Pike 57

Latitude: 31 09 40 N Longitude: 09 02 13 Sequential number: 1

Lat-long accuracy: 3 T. 2 S. R. 8 W. Sec. 1 SE SW

Local well number: H036DC0102N08E Other number: _____ B & M

Local use: 168 Owner or name: Alva Stortland

Owner or name: ALVA STORTLAND Address: Magnolia

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

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

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

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: _____ ft 169 Meas. rept accuracy 3

Depth cased; (first perf.) _____ ft 163 Casing type: Plastic; Diam. 5x4 in 4

Finish: porous concrete, gravel w. (perf.), (screen), gravel w. gallery, end, (H) horiz. open perf., (S) screen, sd. pt., shored, open hole, (X) other S

Method: (A) air bored, (B) cable dug, (C) rot., (D) hyd jetted, (H) air reverse, (J) percussive, (P) rotary, (R) driven, (T) wash, (V) other H

Date Drilled: 9-9-68 968 Pump intake setting: _____ ft _____

Driller: J.T. Covington name address _____

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (L) multiple, (M) multiple, (N) none, (P) piston, (R) submerg, (S) turb, (T) other, (Z) other J Deep D Shallow 0

Power (type): (nat) diesel, elec, gas, gasoline, hand, gas, wind; (LP) H.P. 1/2 5 Trans. or meter no. _____

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

Alt. LSD: _____ Accuracy: (source) _____

Water Level: -105 ft above below MP; Ft below LSD 105 Accuracy: _____

Date meas: 968 Yield: 7 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 10 6 Temp. _____ °F Date sampled _____

Taste, color, etc. _____

Well No. _____

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Latitude-longitude _____

N
S

d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: _____

03

Section: _____

D

Drainage Basin: _____

144

Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) _____, (E) _____, (F) _____, (H) _____, (K) _____, (L) _____

(O) offshore, pediment, hillside, terrace, undulating, valley flat. (P) _____, (S) _____, (T) _____, (U) _____, (V) _____

MAJOR AQUIFER:

system _____

series _____

TP

aquifer, formation, group _____

CI

Lithology: _____

R

Origin: _____

2

Aquifer Thickness: _____

59

Length of well open to: _____ ft

6

Depth to top of: _____ ft

110

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: _____

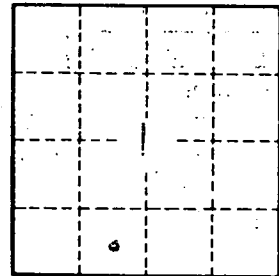
Surficial material: _____

Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft

Coefficient Storage: _____

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



Well No. _____

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