

WRD Exp. (GW)
April 1966

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Well No. G 18

E Log # 46

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by C. Jessup Source of data MBOWC+ MS65 Date 1-2-66 Map Lucedale 1:62,500

State: Miss. County (or town) George Sequential number: 1

Latitude: 30 53 42 N Longitude: 088 34 33

Lat-long accuracy: 2 T. 2 S. R. 6 Sec. 10, NW 1/4, NE 1/4, NW 1/4

Local well number: G 0 1 8 A B 1 0 0 2 S 0 6 W Other number: Well No. 2

Local use: 072046 Owner or name: multi-mart water system

Owner or name: MULTI-MART WA Address: Lucedale, Miss.

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

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

Stock, Instit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other U

Use of (A) (D) (G) (H) (O) (P) (R) (T) (U) (W) (X) (Z) U
well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed

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

Hyd. lab. data:

Qual. water data; type: MSBON 2/69

Freq. sampling: Pumpage inventory: no, period:

Aperture cards:

Log data: Samples, E Log 52-777 ft, D-log at MBOWC D.E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 660 ft 660 Meas. accuracy 3

Depth cased: 630 ft 630 Casing type: 6,4 in 6

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

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

Date Drilled: 5-25-66 966 Pump intake setting: ft 36 38

Driller: M-B Drilling Co. Lyman, Miss.

Lift (type): (A) (B) (C) (J) multiple, multiple, (N) (P) (R) (S) (T) (Z) S Deep Shallow

Power (type): diesel, ele, nat gas, gasoline, hand, gas, wind; H.P. 20 Trans. or meter no. V

Descrip. MP 1sd 0 ft above LSD. Alt. MP 270

Alt. LSD: 270 270 Accuracy: (source) Topo map 10' 4

Water Level 190 ft 190 Accuracy: G

Date meas: 2/67 267 Yield: 85 gpm 85 Method determined

Drawdown: ft Accuracy: hrs 66 68

WATER DATA: Iron 1.1 ppm 10 Sulfate ppm 7 Chloride ppm 3 Hard. ppm 72

Sp. Conduct K x 10 Temp. °F Date sampled 77 79

Taste, color, etc.

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Latitude-longitude 30° 53' 42" S 088° 34' 33" W

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD
Physiographic Province: 03 Section: _____
Drainage Basin: D 13Q Subbasin: _____

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

MAJOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group
TM MZ

Lithology: _____ Origin: 3 Aquifer Thickness: 30 ft
Length of well open to: 30 ft Depth to top of: 630 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: 930'-960' SS 3", 0.010' + 0.008" (15' of each)

Depth to consolidated rock: _____ ft Source of data: _____

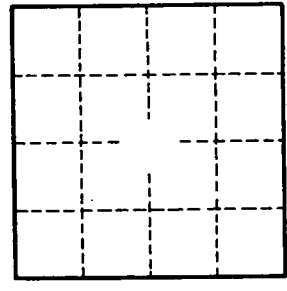
Depth to basement: _____ ft Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft Coefficient Storage: _____

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

300' of 6", 330' of 4" casy



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