

WRD Exp. (GW)
April 1966

REPLACEMENT Well No. LS

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Plant Super

Record by Grantain & Oakley Source of data C.S. Lown Date 8-4-65 Map

State Miss County (or town) Marion 28 42

Latitude: 31¹⁴ 49^N Longitude: 08⁹ 49³⁹ Sequential number: 2

Lat-long accuracy: 3 T. 3 R. 18 Sec 5, SW 4, SE 4

Local well number: L005CD0503N1BW Other number: _____

Local use: _____ Owner or name: Reasor Chemical Co

Owner or name: REASOR CHEMICAL Address: Columbia

Ownership: Count., Fed Gov't, City, Corp., Co, Private, State Agency, Water Dist _____ N

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

Use of well: (S) Stock, Instit, _____ (U) Unused, _____ (V) Recharge, _____ (W) Desal-P S, _____ (X) Desal-other, _____ (Y) _____ (Z) _____ U

Use of well: (A) Anode, _____ (D) Drain, _____ (G) Seismic, _____ (H) Heat Res, _____ (I) Obs, _____ (J) Oil-gas, _____ (K) Recharge, _____ (L) Test, _____ (M) Unused, _____ (N) Withdraw, _____ (O) Waste, _____ (P) Destroyed, _____ U

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

Hyd. lab. data: _____

Qual. water data: type: USGS

Freq. sampling: _____ Pumpage inventory: yes, period: _____

Aperture cards: _____

Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 500 ft Meas. accuracy 6

Depth cased: 470 ft Casing type: _____; Diam. 4 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) horiz. open end, (K) perf., (L) screen, (M) sd. pr., (N) shored, (O) open hole, (P) other _____ S

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

Date Drilled: 1952 9⁵ 2 Pump intake setting: _____ ft

Driller: S.L. Foxworth

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 _____ N Deep. Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. _____ Trans. or meter no. _____

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

Alt. LSD: 210 Accuracy: (source) _____ 6

Water Level: +1 ft above MP; +1 ft below LSD Accuracy: est F

Date meas: April 17, 1967 4⁶ 7 Yield: _____ gpm Method determined _____

Drawdown: _____ ft Accuracy: _____ Pumping period _____ hrs

QUALITY OF WATER DATA: Iron 4.1 ppm Sulfate 5.8 ppm Chloride 1.5 ppm Hard. 12 ppm

Sp. Conduct 70 K x 10⁶ Temp. 71 °F Date sampled 264

Taste, color, etc. Field Sp. Conduct. 75 (8-4-65)

Well No. L5

Latitude-longitude _____
N
S
d m s d m s

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD 03 Section: _____
Province: _____

D Drainage Basin: 13V Subbasin: _____

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

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

Lithology: _____ Origin: 3 Aquifer Thickness: _____ ft
US Length of well open to: 30 ft 30 Depth to top of: _____ 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:
Depth to consolidated rock: _____ ft _____ Source of data: _____

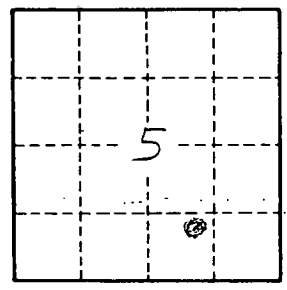
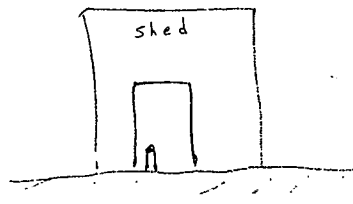
Depth to basèment: _____ ft _____ Source of data: _____

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft _____ Coefficient Storage: _____

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

Well in shed near welding shop
Water stands to top of pipe



Well No. L5