

GW01893

WRD Exp. (GW)
April 1966

Well No. B1

Well couldn't be found **WELL SCHEDULE**

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

MASTER CARD

Record by J. A. Callahan Source of data James E. Sagger & Assoc. Date 12-6-66 Map Union East
 State (K. Hitt & J. Long 2-15-57) MISS County 28 (or town) NEWTON 51
 Latitude: 32 34 13 N Longitude: 089 07 08 Sequential number: 1
 Lat-long accuracy: 3 T. 8 S. R. 11 E. Sec. 1, NW $\frac{1}{4}$, SE $\frac{1}{4}$, NE $\frac{1}{4}$
 Local well number: B00010701080N11E Other number: _____ B & M
 Local use: 064 Owner or name: City of Union
 Owner or name: UNION Address: Union Miss
 Ownership: County, Fed Gov't, (M) City Corp or Co, Private, State Agency, Water Dist _____

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Med, Ind, (P) P S, Rec, _____
 water: (S) (T) (U) (V) (W) (X) (Y) (Z) _____ SB
 Stock, Inactit, Unused, Repressure, Recharge, Desal-P S, Desal-other, Other _____

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

DATA AVAILABLE: Well data Freq. W/L meas.: _____ Field aquifer char. _____
 Hyd. lab. data: _____
 Qual. water data; type: MSBON Complete 12-2-60
 Freq. sampling: 0 Pumpage inventory: no, period: _____
 Aperture cards: MUWX yes _____
 Log data: _____

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 270 ft 270 Meas. accuracy _____
 Depth cased: _____ ft Casing type: Steel; Diam. 12 1/2 in _____
 Finish: porous concrete, gravel w. (perf.), gravel w. (screen), horiz. gallery, end, perf., (S) screen sd. pt., shored, open hole, other _____
 Method: air bored, cable, dug, (H) hyd rot., jetted, air percussion, rotary, reverse trenching, driven, drive wash, other _____
 Date Drilled: 1924 9-24 Pump intake setting: _____ ft _____
 Driller: Layne Bowler name address _____
 Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other _____ Deep _____
 Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 10 Trans. or meter no. U

Descrip. MP _____ ft above _____ below LSD. Alt. MP _____
 Alt. LSD: 476 476 Accuracy: CI .5 from Const _____
 Water Level _____ ft above _____ below MP; Ft below LSD _____ Accuracy: _____
 Date meas: _____ 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. _____

Well No. 1

Well No. B1

Latitude-longitude 32.34.15^N 089.07.08^S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD

Physiographic Province: 03 Section: _____

Drainage Basin: D Subbasin: 13P

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

MAJOR AQUIFER: Tertiary system, Eocene series, TIE aquifer, formation, group, Wilcox Meridian, MW

Lithology: Coarse sand Origin: Deltaic Aquifer Thickness: 3 ft

Length of well open to: _____ ft. 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: _____

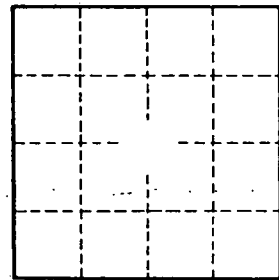
Depth to basement: _____ ft. Source of data: _____

Surficial material: Sandy clay Infiltration characteristics: Good

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

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

Pump to be pulled.
Treatment
Aeration, Chlorination, Lime



Well No. B1

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-01893

County: NEWTON

Owner: UNION, TOWN OF

Aquifer: MUWX

USGS No: B0001

BOH No: N/A

Location: NE 1/4 of the SE 1/4 of SEC 01 TWN 08N RNG 11E Lat: 323400 Long: 890709

Quad: UNION EAST

District: N/A

Date Issued: 11-MAR-86

Date Renewed: 09-APR-96

Date Expired: 11-MAR-06

Applicant: UNION, TOWN OF

Owner: UNION, TOWN OF

Address 1: 404 BANK STREET

Address 1: 404 BANK STREET

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: UNION

City: UNION

State: MS Zip: 39365

State: MS Zip: 39365

Driller:

9-22-2004

RLB

Maximum Rate: 400

Amount Withdrawn Acre feet: 0

Amount Withdrawn Mgd: 0

Could not find well
probably been destroyed

Use

STANDBY
MUNICIPAL

Casing

Type:

Diameter: 12

Length:

Screen

Type:

Diameter: 0

Length: