

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

Well could not be found

MASTER CARD

PUNCHED and VERIFIED
ROLLA COMPUTATION BRANCH

Record by: J.H. Callahan Source of data: Union Central Co Date: 12-6-66 Map: Union East
 State: Miss County (or town): Newton Sequential number: 51
 Latitude: 32° 34' 13" W Longitude: 089° 07' 08" E
 Lat-long accuracy: 3' T. 8 S. R. 11 W. Sec. 1 NW 1/4 SE 1/4 NE 1/4
 Local well number: B002 d A 01 08 N 11 E Other number: #2 City
 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, (N) Private, (S) State Agency, (W) Water Dist
 Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) Ind, (K) Rec, (L) Stock, (M) Insct, (N) Unused, (O) Reppure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) Other SB
 Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) (W) Withdraw, (K) Waste, (L) Destroyed
 DATA AVAILABLE: Well data Freq. W/L meas.: Field aquifer char.
 Hyd. lab. data: MUWX
 Qual. water data; type: USGS Complete 2-14-67
 Freq. sampling: Pumpage inventory: yes no, period:
 Aperture cards: yes

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 233 ft Meas. depth accuracy: 3
 Depth cased: 173 ft Casing type: Steel; Diam. 10X8 in
 Finish: (C) concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) perf., (K) screen, (L) sd. pt., (M) shored, (N) open hole, (O) other
 Method: (A) air bored, (B) cable, (C) dug, (D) hyd rot, (E) jetted, (F) air percussion, (G) rotary, (H) reverse trenching, (I) driven, (J) wash, (K) other
 Date Drilled: 1941 Pump intake setting: 941 ft
 Driller: Layne Central Co, Jackson Miss.
 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
 Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind; H.P. 15 Trans. or meter no. U
 Descrip. MP 479 ft above LSD. Alt. MP 479 ft below LSD. Accuracy: CI 0.5'
 Water Level: 102 ft above MP; 102 ft below LSD Accuracy: G
 Date meas: 1941 Yield: 47 gpm Method determined: 80
 Drawdown: 3.5 ft Accuracy: 4 hrs
 QUALITY OF WATER DATA: Iron ppm 49 Sulfate ppm 70 Chloride ppm 71 Hard. ppm 72
 Sp. Conduct 6 K x 10 73 Temp. °F 74 Date sampled 75

Well No. B2

Well No. B2

Latitude-longitude 32 34 13 ^N 089 07 08
d m s d m s

HYDROGEOLOGIC CARD

42-27 SAME AS ON MASTER CARD Physiographic Province: 03 Section: _____

D Drainage Basin: 137 Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (S) hillside, (T) terrace, (U) undulating, (V) valley flat _____

MAJOR AQUIFER: Tertiary system, Eocene series, TE aquifer, formation, group, Wiley Mev. lin. MW

Lithology: Coarse sand 45 Origin: Deltaic 3 Aquifer Thickness: 105 ft

105 Length of well open to: 60 ft 60 Depth to top of: _____ ft

MINOR AQUIFER: _____ system, _____ series, _____ aquifer, formation, group, _____

Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft

105 Length of well open to: _____ ft _____ Depth to top of: _____ ft

Intervals Screened: _____

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

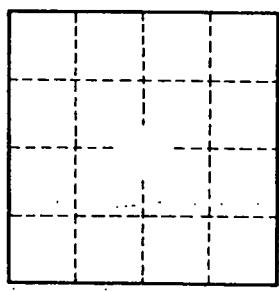
Depth to basement: _____ ft _____ Source of data: _____

Surficial material: Sandy clay 8P Infiltration characteristics: good 2

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

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

Plum 80 gpm. 3 1/2 d.d.)
 20' 9" of 10" Surface casing
 150' 10" of 8" casing
 60' of 6" screen Brass.



Well No.

B2

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-01892

County: NEWTON

Owner: UNION, TOWN OF

Aquifer: MUWX

USGS No: B0002

BOH No: N/A

Location: NE 1/4 of the SE 1/4 of SEC 01 TWN 08N RNG 11E Lat: 323402 Long: 890711

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 - could not find
well, probably been destroyed

Maximum Rate: 400

Amount Withdrawn Acre feet: 0

Amount Withdrawn Mgd: 0

Use

STANDBY
MUNICIPAL

Casing

Type: STEEL
Diameter: 10
Length: 173

Screen

Type:
Diameter: 0
Length: 60