

Duplicate

WELL SCHEDULE E Log 4-112

614

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

PUNCHED

MASTER CARD

Record by CT Source of data Driller MSGS 100 Date 3-18-68 No. 614 Macomb South APR 22 1975

State Miss. County Pike (or town) 57

Latitude: 31 09 43 N Longitude: 00 02 74 W Sequential number: 1

Lat-long accuracy: 2 70 T 2 70 S, R 7 70 W, Sec 2, 55 t. 55 t. 55 t.

Local well number: G01-D-D-02-02-N-012 Other number: B & H

Local use: NORTH STREET Owner or name: NORTH STREET WATER ASSOC.

Owner or name: NORTH STREET Address: _____

Ownership: County, Fed Gov't, City, Corp or 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. P

Use of well: (S) Stock, Inatit, Unused, Reprressure, Recharge, Desal-P S, Desal-other, Other P

Well: (A) Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

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

Hvd. lab. data: _____

Qual. water data: type: WA

Freq. sampling: Pumpage inventory: yes no: period: _____

Aperture cards: MOCN yes

Log data: E-Log 4-779 E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 760 ft Meas. rept accuracy 3

Depth cased: (first perf.) 720 ft Casing type: Steel; Diam. 8x6 in 8

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

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

Date Drilled: 2-13-68 9:68 Pump intake setting: _____ ft

Driller: Drillers Only Serv. Inc.

Lift (type): (A) air, (B) bucket, (C) cent, (J) jet, (M) multiple, (N) none, (P) piston, (R) rot, (S) submerg, (T) turb, other T Deep D Shallow 40

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 15 U Trans. or meter no. _____

Descrip. MP Opening in pump frame 410 2.5 ft above below LSD, Alt. MP _____

Alt. LSD: 400' T, 400 Accuracy: (source) 5

Water Level 162.4 ft above below MP; Ft below LSD 160 Accuracy: A

Date meas: _____ Yield: _____ gpm 165 Method determined 1

Drawdown: _____ ft 2.0 Accuracy: _____ Pumping period _____ hrs 1

QUALITY OF WATER DATA: Iron _____ ppm Sulfate _____ ppm Chloride _____ ppm Hard. _____ ppm

Sp. Conduct 72 K x 10⁰ Temp. 72 1/2 °F Date sampled _____

Taste, color, etc. pH: 7.3

Well No. 614

414

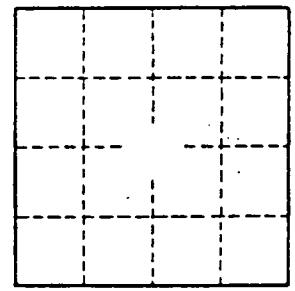
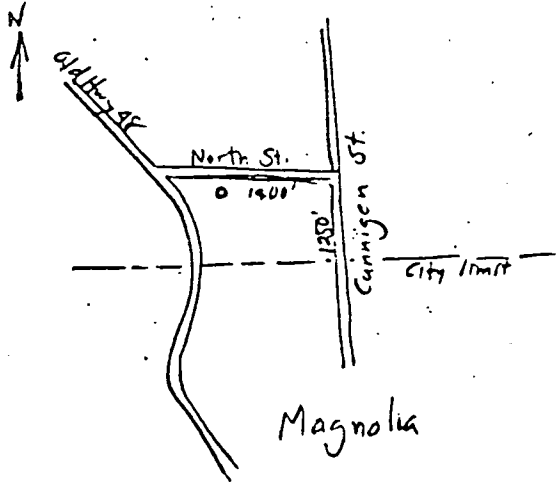
Latitude-longitude N
S

HYDROGEOLOGIC CARD

SAME AS ON MASTER CARD Physiographic Province: 0:3 Section: _____
 Drainage Basin: D Subbasin: 14H
 Topo of well site: (D) (C) (E) (F) (H) (K) (L) _____
 (O) (P) (S) (T) (U) (V) _____
 MAJOR AQUIFER: system _____ series: TM _____ aquifer, formation, group: MZ
 Lithology: _____ Origin: _____ Aquifer Thickness: _____ ft
 Length of well open to: _____ ft _____ Depth to top of: _____ ft 690
 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: 720-760' 6"
 Depth to consolidated rock: _____ ft _____ Source of data: _____
 Depth to basement: _____ ft _____ Source of data: _____
 Surficial material: _____ Infiltration characteristics: _____
 Coefficient Trans: 68,000 gpd/ft 68.3 Coefficient Storage: _____
 Coefficient Perm: 970 gpd/ft²; Spec cap: 8.1 gpm/ft; Number of geologic cards: _____
 Engr - Larry Clark (McComb)

5,000 gal. tank
 55 customers
 started operation July 1968

EI. of pump base 406.1



Well No. 414

Pike ^{FOOD}
Y 1A
-21-68
M.G.S.
1-21 1968

MISSISSIPPI
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

WATER WELL DRILLERS LOG

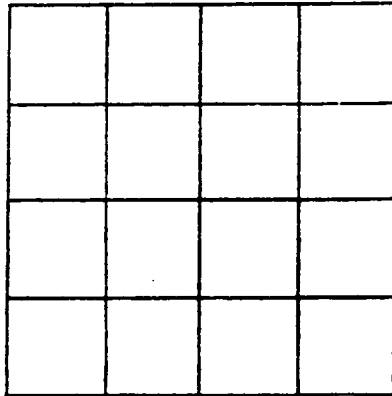
site well completed 1-21 1968 Griner Drilling Ser. firm name Pike county well located

ANDOWNER: <u>North Street</u>	description of formations encountered	from	to
<u>Water Ass'n.</u>	<u>Top Soil</u>	<u>0</u>	<u>4</u>
<u>M.C. Comb. Miss</u> (mailing address)	<u>Clay</u>	<u>4</u>	<u>27</u>
	<u>Sand of channel</u>	<u>27</u>	<u>92</u>
WELL LOCATION: <u>SESESE</u>	<u>Clay</u>	<u>92</u>	<u>96</u>
<u>2 T 21 N</u> <u>R 7 E</u> <u>S</u> <u>W</u>	<u>Coarse sand</u>	<u>96</u>	<u>152</u>
_____ miles _____ of _____ (distance) (direction) (nearest town)	<u>Clay</u>	<u>152</u>	<u>250</u>
WELL PURPOSE: <u>Municipal</u> (home, irrigation, municipal, industrial)	<u>SAND</u>	<u>250</u>	<u>359</u>
WELL COMPLETION DATA:	<u>Clay</u>	<u>359</u>	<u>380</u>
1) diameter (inches) <u>8 5/8"</u>	<u>SAND</u>	<u>380</u>	<u>447</u>
2) total depth (feet) <u>760'</u>	<u>Blue Clay</u>	<u>447</u>	<u>687</u>
3) static water level (feet) <u>165</u> below above top of ground.	<u>Sand</u>	<u>687</u>	<u>762</u>
4) casing <u>Steel</u> , <u>700'</u> (material) (depth)	<u>Clay w/sand breaks</u>	<u>762</u>	<u>780</u>
(size) If telescope see back.			
5) screen <u>40'</u> , <u>720'</u> (length) (depth to top)			
<u>6"</u> , <u>Stainless Steel</u> (size) (material)			
6) pump <u>150</u> <u>100</u> (HP) (yield gpm)			
<u>Electric</u> (type power)			
7) electric log <u>yes</u> (yes or no)			
<u>M.G.S.</u> (organization running log)			
3) how well bottom plugged <u>Back</u> <u>Wash Valve</u>			
DRILLERS REMARKS:			

JAN 25 1969
 MISS. BD. OF
 WATER COMMISSIONERS

If well telescopes please sketch and show depths.

GROUND LEVEL



SECTION 2

Please indicate well location X.

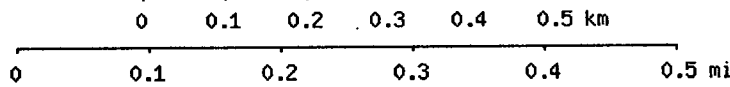
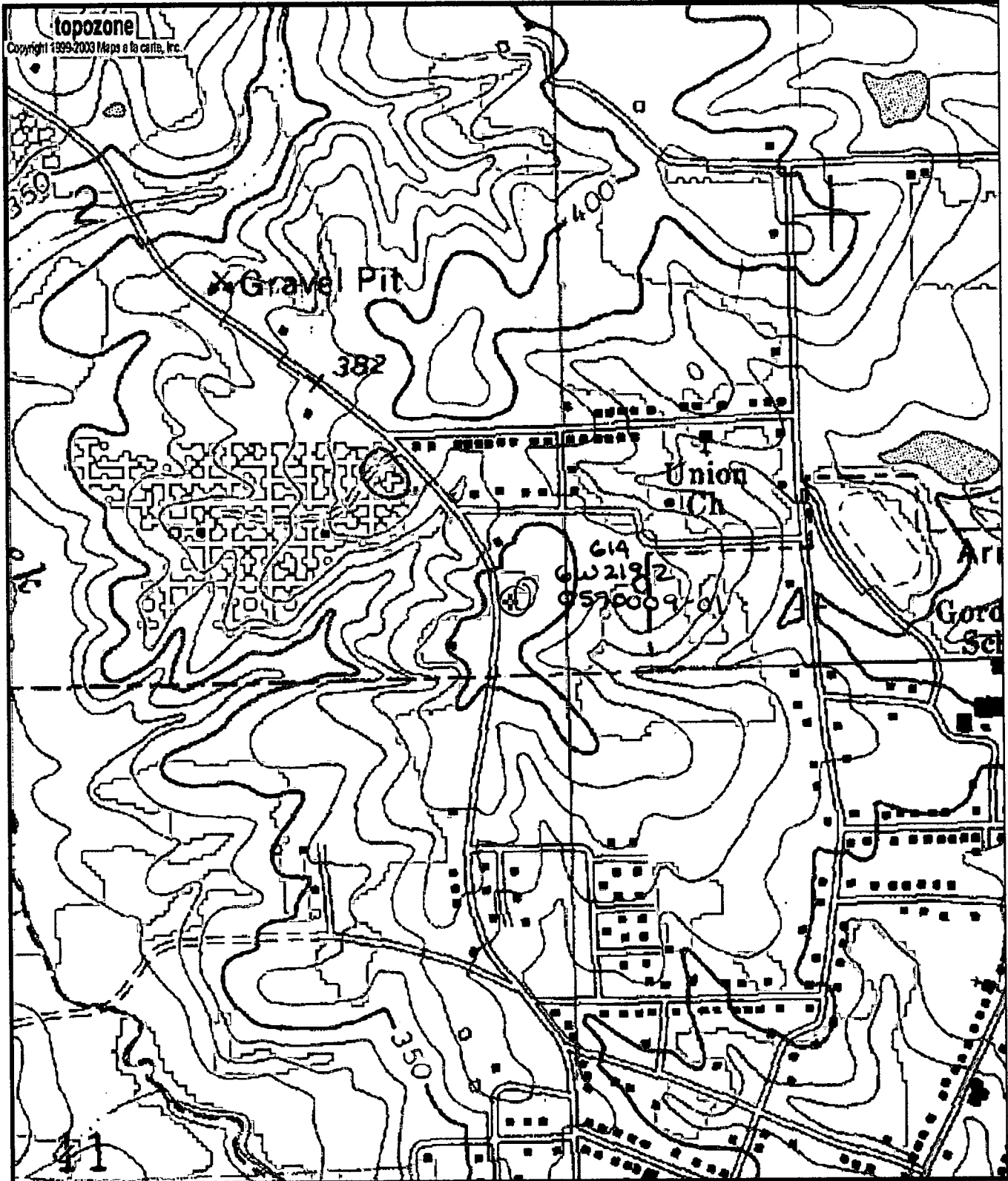
ADDITIONAL INFORMATION

If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Horubek & Bishop. DATE: 6/19/96
UNIT DEQ #: 82859 FILE #: B061921B
HEALTH DEPT. #: 570009-01 ELEV. _____
USGS #: G14 OLWR #: GW2192
OWNER: North St. Water Assoc. QUAD: Mc Comb South
LOCATION: SESE S 2 T 2 N R 7 E COUNTY: Pike
LOCATION DESCRIPTION: South E. of intersection with Quinlivan Rd +
Reo-Lane Rd. at Ground Tank
CASING DIA: 10" PUMP TYPE & SIZE: 30 HP Elec.
GPS FIELD LOCATION: LAT. 31° 09' 42.7" LONG. 90° 27' 50.2"
GPS CORRECTED LOCATION: LAT. 31.16142024 LONG. 90.46417987
REMARKS: GPS at well.



Map center is 31° 09' 41"N, 90° 27' 51"W (WGS84/NAD83)
McComb South quadrangle - TopoZone Pro elevation display
 Projection is UTM Zone 15 NAD83 Datum

M=0.861
 G=1.313