

WELL SCHEDULE

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by J. HARRELL Source of data Bow C Date 6/10/68 Map Montrose N

State 28 County (or town) JASPER 31

Latitude: 32^{deg} 07^{min} 25^{sec} N Longitude: 08^{deg} 91^{min} 34^{sec} 0 Sequential number: 1

Lat-long accuracy: 3 T. 30 S. R. 10 W. Sec. 1 NE NW, SE, SW

Local well number: E015DC0103N10E Other number: _____ B & M

Local use: 028 Owner or name: Montrose

Owner or name: MONTROSE WA Address: Town of Montrose

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

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) P S, (L) Rec, (M) Stock, (N) Instat, (O) Unused, (P) Repressure, (Q) Recharge, (R) Desal-P S, (S) Desal-other, (T) Other P

Use of well: (A) Anode, (B) Drain, (C) Seismic, (D) Heat Res, (E) Obs, (F) Oil-gas, (G) Recharge, (H) Test, (I) Unused, (J) Withdraw, (K) Waste, (L) Destroyed W

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

Hyd. lab. data: _____

Qual. water data; type: _____

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

Aperture cards: _____

Log data: D/E

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 603 ft Meas. rept 603 accuracy 3

Depth cased: 573 ft Casing type: 2200 Diam. 4x2 1/2 in

Finish: (C) porous concrete, (F) gravel w. (perf.), (G) gravel w. (screen), (H) horiz. gallery, (I) open end, (J) horz. perfor., (K) open hole, (L) shored, (M) other S

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

Date Drilled: 4/68 Pump intake setting: 968 ft

Driller: C.P. Clark, Laurel

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 S Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 7 1/2 Trans. or meter no. U

Descrip. MP 430 ft above 1215 ft below LSD. Alt. MP _____

Alt. LSD: 407 Accuracy (source) 5

Water Level 162 ft above MP; Ft below LSD 162 Accuracy: _____

Date meas: 4/68 Yield: 80 gpm 80 Method determined 61

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. _____

*MSDOK
310008-01
4" well
does not
require
perm.*

Well No.

E 15

C. P. CLARK
WATER WELL DRILLING
 ROUTE 2

MISSISSIPPI LAUREL, MISS. 39440
 BOARD OF WATER COMMISSIONERS
 416 North State Street
 Jackson, Mississippi 39201

JASPER
 E 15
 4-68
 US GEO SURV
 4/22 1968

WATER WELL DRILLERS LOG

date well completed 4/22 1968 firm name C.P. Clark county well located Jasper

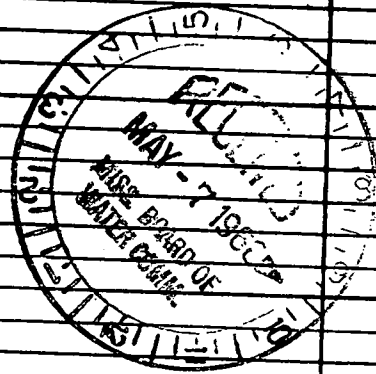
LANDOWNER: Montrose
Water use.
Montrose Miss
 (mailing address)

WELL LOCATION:
 sec. 1 T. 3 N. R. 10 E.
 S. W.
in Montrose
 (distance) miles (direction) of (nearest town)

WELL PURPOSE: Water use.
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 4 x 2 1/2
 - (2) total depth (feet) 603
 - (3) static water level (feet) 162 below above top of ground.
 - (4) casing iron, 452
 (material) (depth)
4 x 2 1/2 if telescope see back.
 (size)
 - (5) screen 30, 573
 (length) (depth to top)
2 1/2 in, 304 S.S.
 (size) (material)
 - (6) pump 1 1/2, 80
 (HP) (yield gpm)
3 phase 220V
 (type power)
 - (7) electric log yes
 (yes or no)
U.S.G.S
 (organization running log)
 - (8) how well bottom plugged BWV

description of formations encountered	from to	
	from	to
Red clay Clay	0	19
Yellow sandy Clay	19	22
Grey Clay	22	30
Blue Clay	22	225
Fine sandy Clay	225	282
Fine Sand	282	333
fine med. Sand	333	370
Medium Sand	370	400
Clay	400	471
Clay & Rocks	471	497
Clay & Shell streaks	497	531
Clay & Sand streaks	531	586
Sand medium	586	603



DRILLERS REMARKS:

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 8/8/96

UNIT DEQ #: 82859 FILE #: B080822A

HEALTH DEPT. #: 3/0008-01 ELEV. _____

USGS #: E15 OLWR #: NA 4"

OWNER: Montrose Water Assoc. QUAD: Montrose North
Montrose South

LOCATION: SW-SW S 1 T 3N R 10E COUNTY: Jasper

LOCATION DESCRIPTION: AT Montrose City Hall on NW side of
Jasper County Rd # 20, .20 mi. west of Hwy 15 (Montro

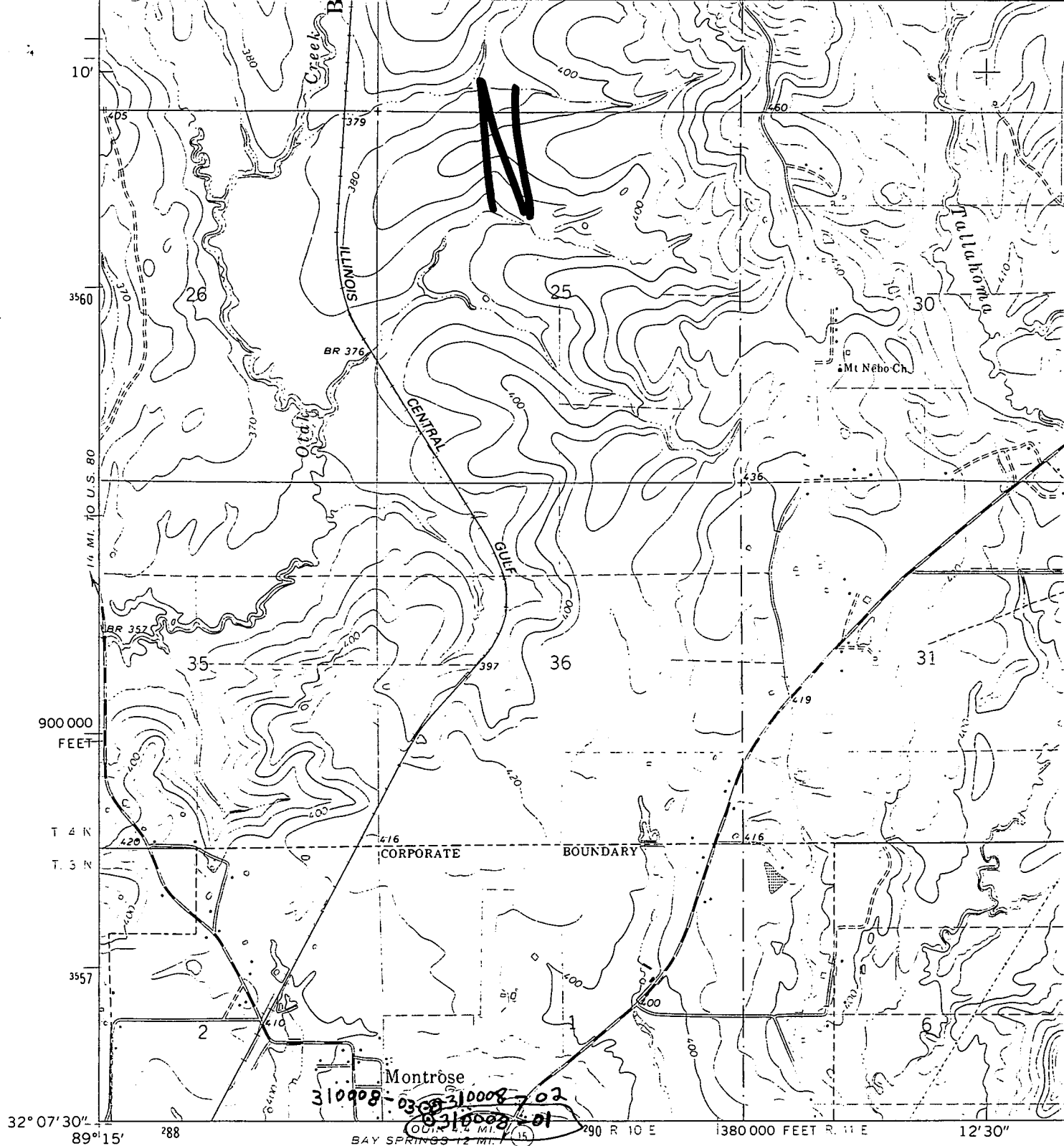
CASING DIA: 4" PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 32° 07' 30.8" LONG. 89° 14' 02.8"

GPS CORRECTED LOCATION: LAT. 32.12518766 LONG. 89.23446934

REMARKS: GPS at well.

* Well is SW of City Hall Bldg. ←



(LOUINI)
3148 III SE

Mapped, edited, and published by the Geological Survey

Control by USGS and USC&GS

Topography by photogrammetric methods from aerial photographs taken 1968. Field checked 1970

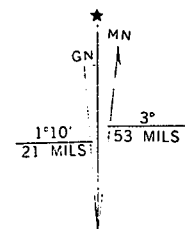
Polyconic projection. 1927 North American datum
10,000-foot grid based on Mississippi coordinate system, east zone
1000-meter Universal Transverse Mercator grid ticks, zone 16, shown in blue

To place on the predicted North American Datum 1983
move the projection lines 14 meters south and
5 meters east as shown by dashed corner ticks

There may be private inholdings within the boundaries of
the National or State reservations shown on this map

Revisions shown in purple compiled from aerial photographs taken 1980
and other sources. This information not field checked. Map edited 1982

Montröse N.



UTM GRID AND 1982 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET