

WELL SCHEDULE
GEOLOGICAL SURVEY

U. S. DEPT. OF THE INTERIOR

WATER RESOURCES DIVISION
MONTROSE SOUTH QUAD
253C

Elog #167

MSDOH
310001-02
GW-1762

10/30/89
265.60

MASTER CARD

Record by Q Source of data Bow MSGS Date 1/74 Map Montrose S.

State Miss County 28 (or town) JASPER 31

Latitude: 32° 23' 6" N Longitude: 089° 11' 51" W Sequential number: 1

Lat-long accuracy: 2" 20" 11" NE SW NE SW

Local well number: K022AC0802N1E Other number: Lake Como Well #2

Local use: 184167 Owner or name: TALLAHALA WA

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

Use of water: (A) Air cond, (B) Bottling, (C) Comm, (D) Dewater, (E) Power, (F) Fire, (G) Dom, (H) Irr, (I) Med, (J) P S, (K) Rec, (L) Stock, (M) Instit, (N) Unused, (O) Repressure, (P) Recharge, (Q) Desal-P S, (R) Desal-other, (S) 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: Pumpage inventory: period:

Aperture cards:

Log data: Elog 10'-970' DE

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 935 ft Meas. rept accuracy 3

Depth cased: (first perf.) 874 ft Casing Type: 10x6 in 10

Finish: (A) porous concrete, (B) gravel w. concrete, (C) gravel w. (perf.), (D) gravel w. (screen), (E) horiz. gallery, (F) open hole, (G) perf., (H) screen, (I) sd. pt., (J) shored, (K) open hole, (L) 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: 1-7-74 974 Pump intake setting: 60 ft V

Driller: Griner

Lift (type): (A) air, (B) bucket, (C) cent, (D) jet, (E) multiple (cent.), (F) multiple (turb.), (G) none, (H) piston, (I) rot, (J) submerg, (K) turb, (L) other T Deep Shallow

Power (type): (A) diesel, (B) elec, (C) gas, (D) gasoline, (E) hand, (F) gas, (G) wind, (H) H.P. 60 V Trans. or meter no. 500

Descrip. MP 500 ft above LSD, Alt. MP topo

Alt. LSD: 510 Accuracy: (source) topo 4

Water Level: 246 ft above MP; 74 ft below LSD Accuracy: 4:00 hrs D

Date meas: 74 Yield: 400 gpm Method determined 60

Drawdown: 74 ft Accuracy: 60 hrs 60

QUALITY OF WATER DATA: Iron 69 ppm Sulfate 70 ppm Chloride 71 ppm Hard. 72 ppm

Sp. Conduct 73 K x 10 Temp. 74 °F Date sampled 77

Taste, color, etc. 78

DT 11/13/80
285
29.03
255.97
MP 2.1
253.87
500
254
246
SPC 251/247
10/31/80
well 298'
wet 45.26'
MP - 1.4' above LSD
WT below LSD - 251.34'

304 S.E.

Well No.

HYDROGEOLOGIC CARD

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

D Drainage Basin: _____ 130 Subbasin: _____

Top of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, _____
 (P) offshore, pediment, hillside, terrace, undulating, valley flat _____

MAJOR AQUIFER: _____ system _____ series TE _____ aquifer, formation, group SPRT SS

Lithology: _____ Origin: S _____ Aquifer Thickness: 65 ft

Length of well open to: _____ ft 61 _____ Depth to top of: _____ ft 870

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: _____

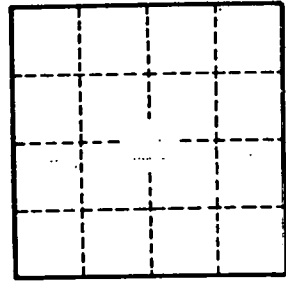
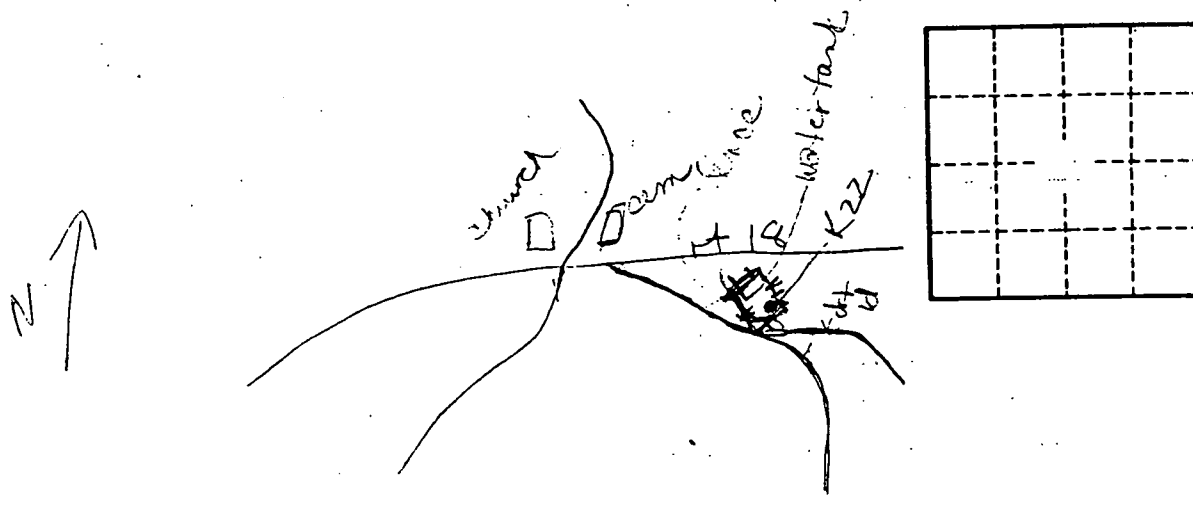
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

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

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



Well No. _____

JASPER
K 22
E Log # 167
6/79

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

WATER WELL DRILLERS LOG

date well completed 19 74 GRINER DRILLING SERVICE firm name JASPER county well located

LANDOWNER: TALLAHALA WATER
ASSN. (EXTENSION) LAKE COMO
UNIT (NO. 2)
 (mailing address)

WELL LOCATION: SW 1/4 NE 1/4 SW 1/4
 sec. 9 T. 2 N. R. 1 E. W. 5
 (distance) miles _____ of _____ (direction) (nearest town)

WELL PURPOSE:
 (home, irrigation, (municipal, industrial))

WELL COMPLETION DATA:

(1) diameter (inches) 10 3/4
 (2) total depth (feet) 935 ~~874~~ ft.
 (3) static water level (feet) 246 below top of ground.
 (4) casing R.I. 862' (material) (depth)
10 3/4 if telescope see back. (size)
 (5) screen 60.95' 874 ft. (length) (depth to top)
6" 304 S.S. (size) (material)
 (6) pump 60 400 (HP) (yield gpm)
Elect. (type power)
 (7) electric log Yes (yes or no)
MGS (organization running log)
 (8) how well bottom plugged Back
wash valve

description of formations encountered	from	to
Top Soil	0	3
Sand	3	32
Sandy Clay	32	82
Sand	82	140
Clay	140	435
Sand	435	470
Clay	470	510
Sand	510	532
Sand	532	542
Clay	532	542
Sand	542	582
Clay	582	590
Sandy Clay	590	636
Clay	636	673
LIMEROCK	673	763
Sand	763	783
Clay	783	800
Sand	800	826
Clay	826	834
Sand (str. clay)	834	860
Clay	860	870
Sand	870	936
Clay	936	944
Sand	944	970

DRILLERS REMARKS:

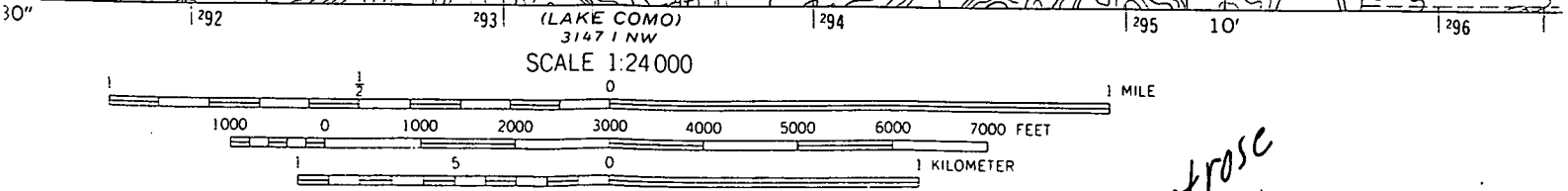
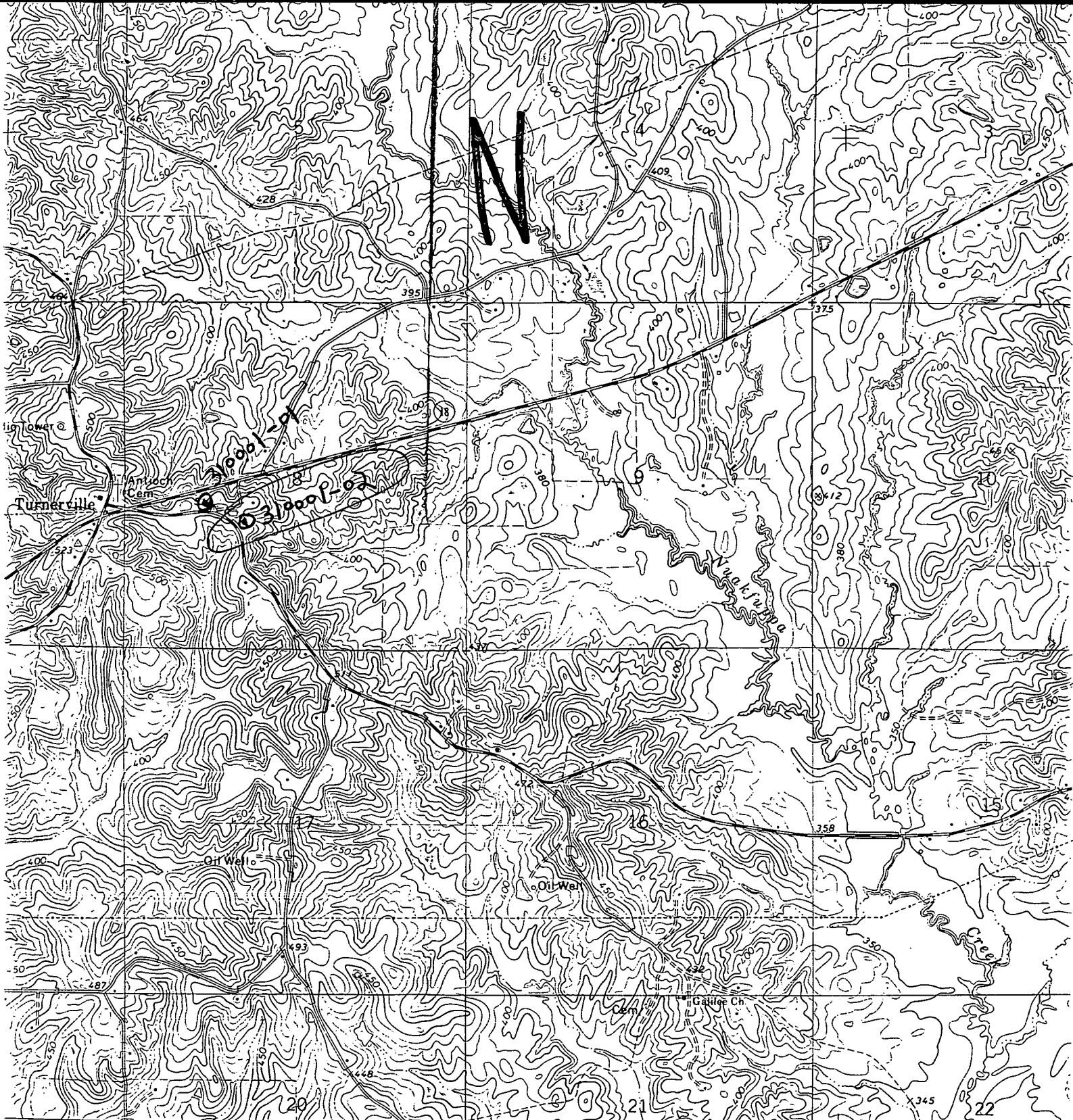
REGISTERED
WELL
DRILLER
JUL - 1 1974

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 8/8/96
UNIT DEQ #: 82859 FILE #: B080821B
HEALTH DEPT. #: 310001-02 ELEV. _____
USGS #: K22 OLWR #: GW-1762
OWNER: Tallahala W/A Antioch QUAD: Montrose South
LOCATION: NE-SW s 8 T 2 N R 11 E COUNTY: Jasper
LOCATION DESCRIPTION: (AT STAND PIPE TANK)
ON NE Side of Jasper Co. Rd # 16 .30 mi.
SE of Hwy 18 (Turner ville.)
CASING DIA: 10" PUMP TYPE & SIZE: Submersible
GPS FIELD LOCATION: LAT. 32° 01' 32.3" LONG. 89° 11' 47.5"
GPS CORRECTED LOCATION: LAT. 32.02551496 LONG. 89.19659801
REMARKS: GPS AT Well.



CONTOUR INTERVAL 10 FEET
 DATUM IS MEAN SEA LEVEL

*Montrose
 South
 Quad*



QUADRANGLE LOCATION

THIS MAP COMPLIES WITH NATIONAL MAP ACCURACY STANDARDS
 FOR SALE BY U. S. GEOLOGICAL SURVEY, WASHINGTON, D. C. 20242
 A FOLDER DESCRIBING TOPOGRAPHIC MAPS AND SYMBOLS IS AVAILABLE ON REQUEST