

1/81 W/O

GW 9832
DWH# 160004-01

Recorded by OTD

Date 1/14/85

U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT
WELL RECORD

Well No. A14

E-Log No. 67

County QUINCY

Site ID 31 A 21.8 089 395 20 R-0* T-A* 2-W*

Data reliab 3-C Report agency 4-USGS Dist 6-28 7-28* Co. 8-031

Lat 9-31.4218 Long 10-08.93952 Well No. 12-A014

NE/SW/SE/NW E S 35 T 09 N R 17 W Alt. 16-508 512

Hyd. Unit (OWDC) 20- Date 21-10/05/1973

Well use 23-W Water Use 24-P Hole depth 27- Well depth 28-700

WL 30-257 Date 31-1/1/1981 Source 33-S

Status 273- Project No. 5- SB MOEN

R-158* T-A* Date 159# Owner No. Well#

Owner 161# N. COVINGTON, WA

Lone Star Quad

R-192* T-A* Date 193# Temp. 196#00010 197-

R-192* T-A* Date 193# Cond. 196#00095 197-

R-192* T-A* Date 193# pH 196#00400 197-

R-58* T-A* 59# 1* Date 60-10/24/1973 Remarks

Drlg. 63-064 Name Lape Method 65-H Finish 66-G

R-76* T-A* 59# 1*

Top csng. 77# 0 Bot. csng. 78- Diam. 79# 12

R-76* T-A* 59# 1*

Top csng. 77# Bot. csng. 78- Diam. 79#

R-82* T-A* 59# 1* Top 83# 640 Bottom 84- 700

Type 85-S Diam. 87- 8 Size 88-

R-82* T-A* 59# 1* Top 83# Bottom 84-

Type 85- Diam. 87- Size 88-

R-146* T-A* 147# 1* Q 150- 383 Q/S 272-

134 flows 146 pumped

e 70#

LIFT
R=42* T= A * Lift type 43# T Intake 44= 320 Power type 45= E
Date 38= / / H.P. 46=

LOGS
R=198* T= A * Log 199# D Top 200= Bot 201= 2014*
R=198* T= A * Log 199# E Top 200= Bot 201= 2014*
R=189* T= A * E Log No. 190# 0.6.7* 191= S S D T S T *

ANAL.
R=114* T= A * Year 115# 117# 120#

AQUIFIERS
R=90* T= A * 256# 1 * Top 91= Bot 92=
Unit ID 93= 122CTHL * Name of Unit
R=90* T= A * 256# 1 * Top 91= Bot 92=
Unit ID 93= Name of Unit

HYDRAULICS
R=98* T= A * 99# 1 * Unit tested 100= 103=
R=105* T= A * 99# 1 * Test No. 106#
107= Transmissivity (gal/d)/ft
108= Hydraul. cond. (gal/d)/ft²
110= Storage coeff. Boundaries

R=121* T= * Yr Begin 122# Network 258#

Water Level Data Collection (1)

WJL- 232(1973)
257(1981) USGS
246(1982) Jayne

RECEIVED

APPLICATION FOR PERMIT TO DIVERT OR WITHDRAW FOR BENEFICIAL USE THE PUBLIC WATERS OF THE STATE OF MISSISSIPPI

DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES
P.O. BOX 10631, JACKSON, MS 39289-0631; (601) 961-5202

This box is for office use only.

12-14-99 AGN

FORM OLWR-AP-2 (REV. 9/94)

Table with fields: Issued (1-9-1990), Expires (12-14-2009), Fee Paid (X), Permit No., Lat (314219), Long (894052), Elev (505), USGS No (A14), Quad (LONE STAR), ASCS Farm No., STAC (06), MSDOH No (160004), Aquifer (MOCN), Tract No., Basin No., Remarks, Dam Inv. No.

THIS APPLICATION IS FOR (Circle one): NEW PERMIT RENEWAL PERMIT NO. MS-24109832

THIS APPLICATION IS FOR (Circle one): GROUNDWATER - COMPLETE A,B,E SURFACE WATER - COMPLETE A,C,D,E

BENEFICIAL USE (Circle one or more): 1) Public Supply - Municipal, Rural Water, or Private Water 2) Irrigation 3) Industrial 4) Fish Culture 5) Recreation 6) Institutional (eg. Church, School) 7) Commercial (eg. Hotel, Casino, Restaurant) 8) Fire Protection 9) Livestock 10) Flood Protection 11) Other:

SECTION A (to be completed by ALL APPLICANTS)

LANDOWNER: North Covington Water Assn. 64-0579806 (Name) (SSN or Tax ID No.)

P.O. Box 8 (Address)

North Olive, MS 39119 (601) 797-4250 (City) (State & Zip) (Telephone No.)

APPLICANT, AGENT, OR LESSEE (if different from Landowner):

(Name) (SSN or Tax ID No.)

(Address)

(City) (State & Zip) (Telephone)

Location of diversion/withdrawal point (A suitable map with location marked must accompany this application):

SE 1/4 of the NW 1/4 of Section 35, Township 09N, Range 17W, County Covington

Does the land to which this application pertains have any source(s) of water other than that for which you are now applying (circle one)? YES NO If yes, describe the nature and amount of any additional supply and, if applicable, list permit number.

SECTION B (to be completed for GROUNDWATER SOURCE)

1. AQUIFER: Miocene MISSISSIPPI DEPARTMENT OF HEALTH NO.: 160004

2. Proposed work will begin on _____, 19____, and will be completed by _____, 19____

If well has already been drilled, when was well completed (date)? 10-24-73, 19____. Under whose name was well originally drilled (if known)? North Covington Water

3. Description of proposed or completed well:

(a) DEPTH OF WELL: 700 feet. DRILLER: Wayne Central

(b) SURFACE CASING: Length 635 feet; Diameter 12 inches; Type Wayne Flow-A-V Head

(c) SCREEN: Length 695 feet; Diameter 8 inches; Type WW

(d) PUMP: Type Wayne Flow-A-V; Capacity 300 gallons per minute; Setting depth _____ feet

(e) POWER UNIT: Type _____; Size _____ horsepower

4. PERMITTED VOLUME:

(a) _____ acre-feet per year at a maximum rate of _____ gallons per minute

(b) 0.0 million gallons per day at a maximum rate of 300 gallons per minute

D.O standby M3 11/12/99

(CONTINUED ON BACK)

300

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SECTION C (to be completed for SURFACE WATER SOURCE)

- Source of water is from _____ which drains into _____
which drains into _____
(major stream or river)
- Description of pump/diversion works:
Pump (size & type): _____ Power Unit (size & type): _____
Lift: _____ feet Maximum capacity: _____ gallons per minute
- _____ acre-feet per year at a maximum rate of _____ gallons per minute

SECTION D (to be completed for SURFACE WATER IMPOUNDMENTS (DAMS) on continuously flowing streams)

- Name of storage reservoir: _____ Dam Height: _____ feet
- Surface area at normal pool: _____ Storage capacity at normal pool: _____ acre-feet

SECTION E WATER USE DATA (ALL APPLICATIONS - complete section related to beneficial use)

- IRRIGATION: List the number of acres of each crop to be irrigated: Rice _____; Cotton _____; Oats _____;
Corn _____; Soybeans _____; Pasture _____; Truck _____; Wheat _____; Grain Sorghum _____;
Other (specify) _____ Acres _____

- A. Method of Irrigation (circle one) - Center Pivot Flood Furrow
B. Land Condition (circle one) - Precision Land Formed Smoothed
C. ASCS Farm No. _____ Tract No. _____

- FISH CULTURE: Explain how water will be used: _____
How often will reservoir (s) be emptied and refilled? _____

- MUNICIPAL, WATER ASSOCIATION, or PRIVATE WATER SYSTEM
Chose "a" or "b". (a) The number of people served is _____ or (b) The number of connections is ¹³⁰~~1206~~
What is the estimated average daily consumption during periods of maximum use at the end of each five-year period during the next twenty (20) years? 52 Mil 2000; 54 Mil 2001; 59 Mil 2002; 60 Mil 2003
(Volume) (Year) (Volume) (Year) (Volume) (Year) (Volume) (Year)

- INDUSTRIAL: If the water is to be released into a watercourse, indicate the amount released each year _____
Rate of release _____; NPDES Permit No. _____

Explain any changes in quality of water to be released: _____
Explain how water will be used: _____
How much groundwater will be used for once-through non-contact cooling? _____

- RECREATION: Explain how water will be used: _____

- OTHER USE: Explain in detail (if needed, attach another page): _____

- REMARKS: _____

List below the person to be contacted for additional information if required.

Cecil D. EVANS
(Name)
955 Blackhawk Rd
(Address)
Collings, MS. 39428
(City, State, Zip)
601-765-6815
(Telephone)

The accompanying map is hereby declared a part of this application.
For irrigation and fish culture use, an ASCS photograph is required.
The TEN DOLLAR (\$10.00) permit fee is enclosed herewith.

Cecil D. Evans
(Signature)

Subscribed and sworn to before me this 8 day of Nov., 1999, at Int Olive Covington County of Covington
My commission expires June 30, 2003; Marya McBest Notary Public.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 7/18/96

UNIT DEQ #: 82859 FILE #: B071817A

HEALTH DEPT. #: 160004-01 ELEV. 505 512

USGS #: A-14 OLWR #: MS-6W-09832

OWNER: North Covington w/A North QUAD: Lone Star

LOCATION: SE SE-NW s 35 T 9N R 17W COUNTY: Covington

LOCATION DESCRIPTION: AT Elev Tank on water well Rd .10 mi

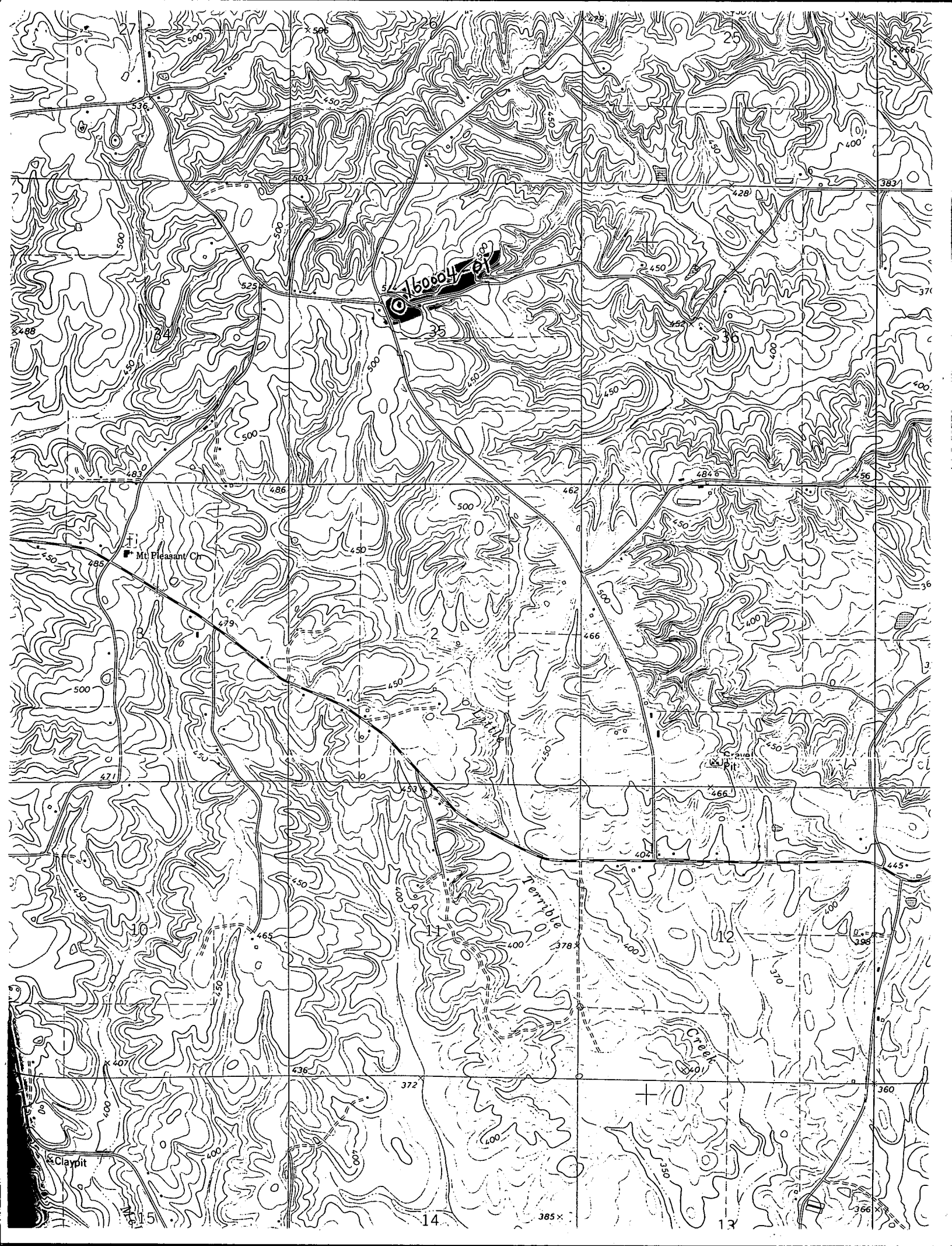
East of Cooley Springs - Coulter Rd. 2.65 mi. south

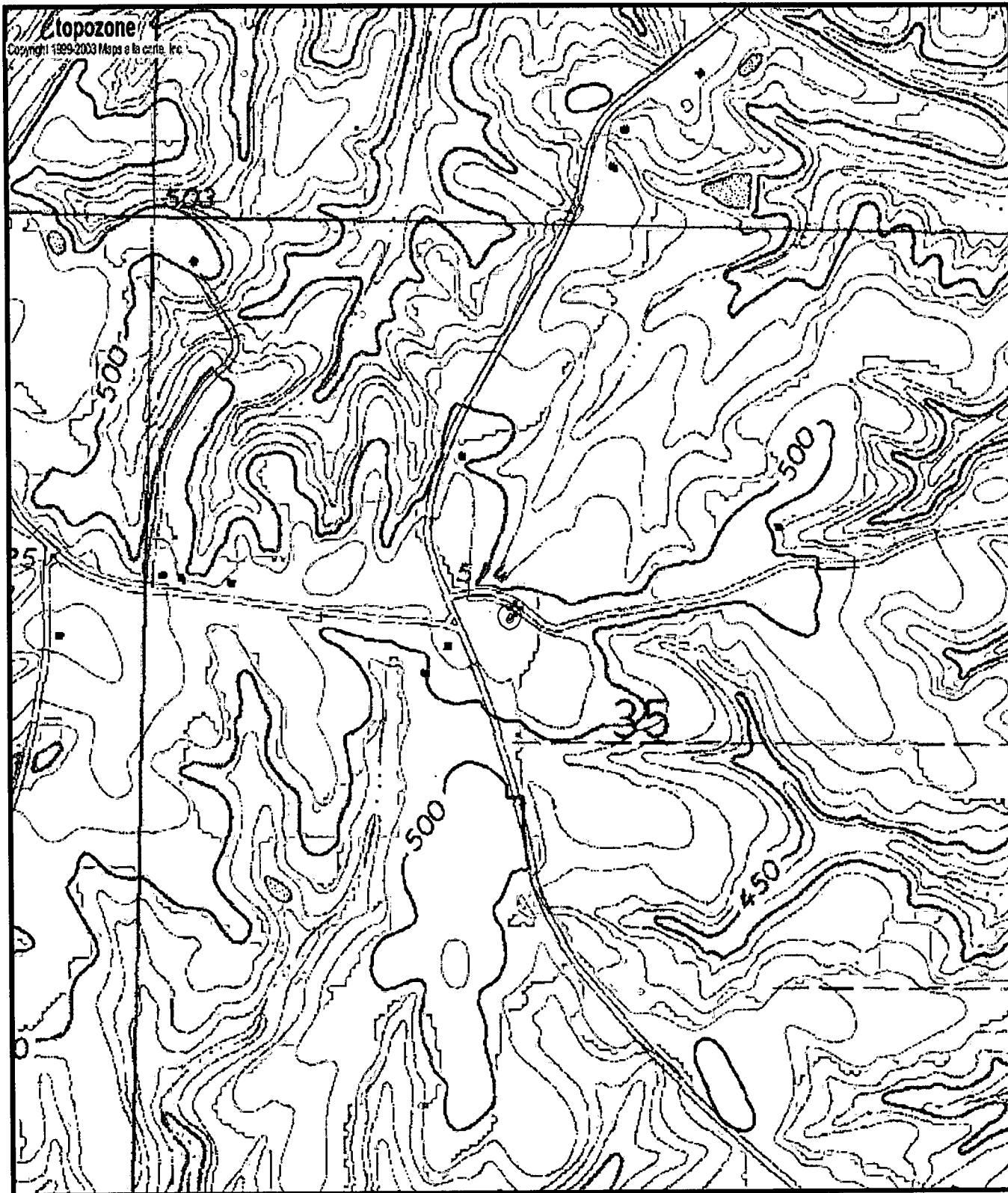
CASING DIA: 12" PUMP TYPE & SIZE: 60 HP Elec.

GPS FIELD LOCATION: LAT. 31° 42' 19.7" LONG. 89° 40' 51.6"

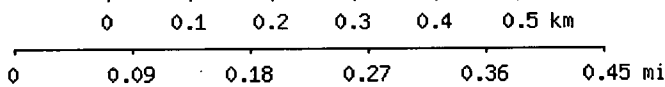
GPS CORRECTED LOCATION: LAT. 31.70583079 LONG. 89.68109566

REMARKS: GPS at well,





0160004-01
 G600983Z
 A14



Map center is 31° 42' 21"N, 89° 40' 52"W (WGS84/NAD83)

Lone Star quadrangle

Projection is UTM Zone 16 NAD83 Datum



M=0.121
 G=-1.41