

No driller's log

Coded By Q 11/91  
Checked By JRA 11-29-91  
Entered By LSG  
Date 11/25/91

U.S. GEOLOGICAL SURVEY  
WATER RESOURCES DIVISION  
MISSISSIPPI DISTRICT

Well No. H126  
GW 4994  
410022-02

WELL RECORD

Agency Code UISIGIS Site Id 1341192208237421011 Project No. 54

mooreville  
quad

Station Name 12 H126 LAKE PIONINGO Latitude 9 31411922 Longitude 10 01818371421

Lat/Long Ac. 11 5 F M Dist 6=28 State 7=28 County NE NE NW Land Net 12 SESE SW of

Location Map 14 TUMPELO Altitude 418 Met/Meas 17 A M Accuracy 18 1101 Hydrologic Unit 20 03116011021

Agency Use 803 A 10 Date Inventoried 711 / / Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3 C L M U 2 W X WA

Date of Construction 21 01 / 10 / 1979 Well Use 23 W Water Use 24 P Primary Aquifer Entw Hole Depth 714

Well Depth 28 455 Water Level 30 Water Level Date 31 / / Method 34 Status 37 Source 33

CONSTRUCTION DATA

Construction Date 60 01 / 10 / 1979 Contractor Name Webb Method 65 H Finish 66

CONSTRUCTION CASING DATA

Top/Casing 77 11 10 Bot/Casing 78 14 01 Diameter 79 12

Top/Casing 77 Bot/Casing 78 Diameter 79

CONSTRUCTION OPENINGS DATA

Top/Depth 83 4 05 Bot/Depth 84 4 55 Diameter 87 14 Type 85 S Length 89 Width 88

Top/Depth 83 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA

Lift Type 43 S Date 38 01 / 10 / 1979 Intake 44 1336

Power 45 E H.P. 46 125 Serial No. 49

MISCELLANEOUS OWNER DATA

Date of Ownership 159 01 / 10 / 1979 Owner Name Webb Utility Systems, Inc.

MISCELLANEOUS OTHER ID DATA

E-Log No. 190 Assigner 191 M I S S I D I S I T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement	1934	Aquifer Sampled	1954	Temp	196#00010	Value	1974
R=192	T=A	738#2	Date of Measurement	1934	Aquifer Sampled	1954	Sp Cond	196#00095	Value	1974
R=192	T=A	738#3	Date of Measurement	1934 07/19/1990	Aquifer Sampled	1954 Z111EUTW	pH	196#00400	Value	1974 8

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type	1994	Seq. Depth	2004	End Depth	2014
R=198	T=A	739#1	Log Type	1994	Seq. Depth	2004	End Depth	2014

MISCELLANEOUS NETWORK DATA  $106 = QW$   $WL$   $WD$  \*

R=114	T=A	730#1	Sec. Year	1154	End Year	1164	Agency Source	120=A	117#	Frec.	1184
R=121	T=A	730#2	Sec. Year	1154	End Year	1164	Agency Source	117#	Frec.	1184	

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks	1844	Remarks	1854
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DISCHARGE DATA

R=146	T=A	Pump/Flow	147#1	Date	1484 01/10/1979	Type	703# P	Discharge	1504	121181	So. Capacity	2724
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top	914	Depth Bot.	924	Unit Id	934 Z111MCSN	304#
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HYDRAULIC DATA

R=99	T=A	790#1	Unit Tested	1004	1034
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Well #4 Auburn Rd.

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

**RECEIVED**

JAN 14 1998

DEPARTMENT OF ENVIRONMENTAL QUALITY, OFFICE OF LAND AND WATER RESOURCES  
P.O. BOX 10631, JACKSON, MS 39289-0631; (601) 961-5200

Office of Land & Water Resources  
FORM OLWR-AP-2 (REV. 9/94)

This box is for office use only. 2-24-1998 AGN.

Issued: <u>3-22-88</u>	Expires: <u>2-24-2008</u>	Fee Paid: <u>7</u>	Permit No.
Lat. <u>34-19-23</u>	Long. <u>88-37-31</u>	Elev. <u>395</u>	USGS No. <u>H126</u>
Quad. <u>TUPELO</u>	ASCS Farm No.	STAC.	MSDOH No.
Aquifer: <u>ETMS</u>	Tract No.		Basin No.
Remarks:			Dam Inv. No.

THIS APPLICATION IS FOR (Circle one):  NEW PERMIT  **RENEWAL** - PERMIT NO. MS-GW-4994

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: WEBB UTILITY SYSTEMS INC. 64-0607529  
(Name) (SSN or Tax ID No.)  
P.O. Box 88  
(Address)  
BELDEN MS 38826 (601) 844-1132  
(City) (State & Zip) (Telephone No.)

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

*MAP SENT*

(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):

SENE 1/4 of the NW 1/4 of Section 12, Township 9S, Range 6E, County LEE

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)

- AQUIFER: EUTAW-MESHAN MISSISSIPPI DEPARTMENT OF HEALTH NO.: 410022-02
- Proposed work will begin on \_\_\_\_\_, 19\_\_\_\_, and will be completed by \_\_\_\_\_, 19\_\_\_\_.  
If well has already been drilled, when was well completed (date)? 1978 Summer, 19 78. Under whose name was well originally drilled (if known)? J.W. WEBB & SONS, INC.
- Description of proposed or completed well:
  - (a) DEPTH OF WELL: 455 feet. DRILLER: J.W. WEBB & SONS, INC.
  - (b) SURFACE CASING: Length 400 feet; Diameter 12 inches; Type STEEL
  - (c) SCREEN: Length 50 feet; Diameter 6 inches; Type S.S.
  - (d) PUMP: Type SUBMERSIBLE; Size 6; Capacity 260 gallons per minute; Setting depth 336 feet
  - (e) POWER UNIT: Type ELECTRIC; Size \_\_\_\_\_ horsepower
- PERMITTED VOLUME:
  - (a) \_\_\_\_\_ acre-feet per year at a maximum rate of \_\_\_\_\_ gallons per minute
  - (b) 0.55 0.11 million gallons per day at a maximum rate of 250v gallons per minute  
0.055 BB (CONTINUED ON BACK) 260  
1-23-98 NOTE LANDOWNER

**SECTION C** (to be completed for SURFACE WATER SOURCE)

1. Source of water is from \_\_\_\_\_ which drains into \_\_\_\_\_  
which drains into \_\_\_\_\_  
(major stream or river)
2. Description of pump/diversion works:  
Pump (size & type): \_\_\_\_\_ Power Unit (size & type): \_\_\_\_\_  
Lift: \_\_\_\_\_ feet Maximum capacity: \_\_\_\_\_ gallons per minute
3. \_\_\_\_\_ 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)

1. Name of storage reservoir: \_\_\_\_\_ Dam Height: \_\_\_\_\_ feet
2. 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)**

1. **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. \_\_\_\_\_
2. **FISH CULTURE:** Explain how water will be used: \_\_\_\_\_  
How often will reservoir (s) be emptied and refilled? \_\_\_\_\_
3. **MUNICIPAL, WATER ASSOCIATION, or PRIVATE WATER SYSTEM**  
Chose "a" or "b". (a) The number of people served is Approx 775 or (b) The number of connections is \_\_\_\_\_  
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?  
\_\_\_\_\_(Volume) \_\_\_\_\_(Year); \_\_\_\_\_(Volume) \_\_\_\_\_(Year); \_\_\_\_\_(Volume) \_\_\_\_\_(Year); \_\_\_\_\_(Volume) \_\_\_\_\_(Year)
4. **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? \_\_\_\_\_
5. **RECREATION:** Explain how water will be used: \_\_\_\_\_
6. **OTHER USE:** Explain in detail (if needed, attach another page): \_\_\_\_\_
7. **REMARKS:** \_\_\_\_\_

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

Johnny B. Webb  
(Name)  
P.O. Box 88  
(Address)  
Belden, Ms. 38826  
(City, State, Zip)  
601-844-1132  
(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.

Johnny B. Webb  
(Signature)

Subscribed and sworn to before me this 6th day of January, 1998, at Belden County of Tarrant  
My commission expires February 2, 1999  
Subram Ramo Parrott Webb Notary Public.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AA / MO DATE: 6-7-99

UNIT DEQ #: 84760 FILE #: AD60800A

HEALTH DEPT. #: 410022-02 ELEV.: ≈ 418

USGS #: H126 OLWR #: GW4994

OWNER: LAKE PLAMINGO QUAD: Mooreville

LOCATION: NE NW S 12 T 9 S R 6 E COUNTY: LEE

LOCATION DESCRIPTION: Well .1 from store & DAY CARE  
and approx 1 mile to Lake Plamingo Entrance  
also Citgo GAS station

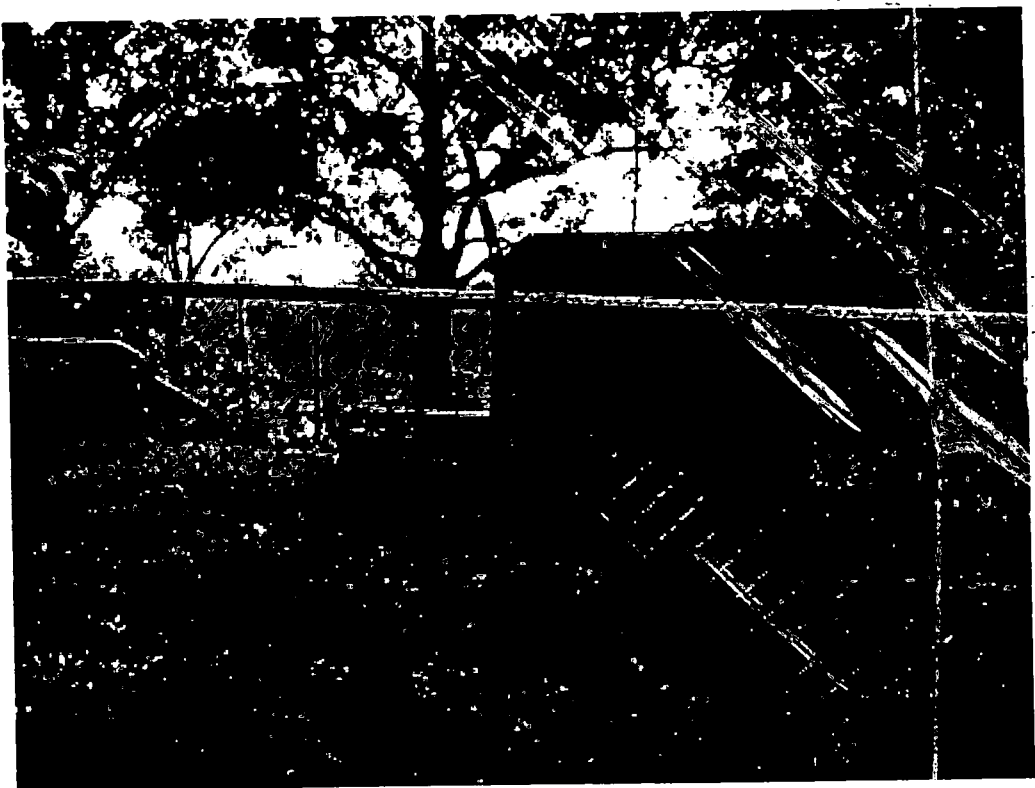
CASING DIAM: \_\_\_\_\_ PUMP TYPE AND SIZE: Sub.

GPS FIELD LOCATION: LAT: 34 19.311 N LONG: 88 37.478 W

GPS CORRECTED: LAT: 34.321774 LONG: 88.624417

REMARKS: GPS at well

Page 1



#79 is near the Home Owners Assoc. It is UN and has no pump. Nowe had a MS6W #

$34^{\circ} 19' 20.52''$   $88^{\circ} 37' 44.4''$

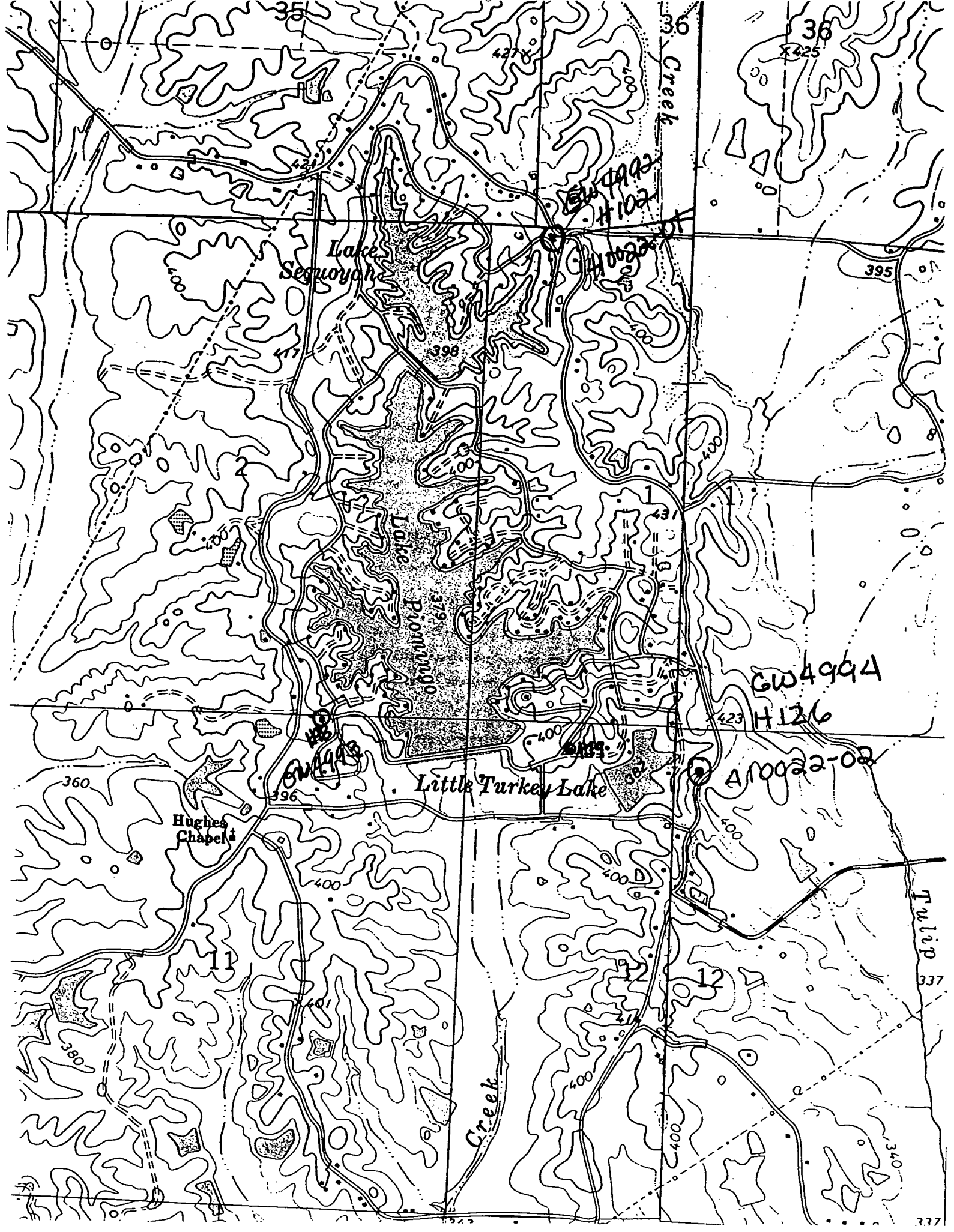
#98 is located near the intersection of Pionings, Mountain Leader Trail and Spring Trail. The pump is still attached, but the piping has been disconnected from the system. It is UN. MS6W 4993.

$34^{\circ} 19' 23.34$   $88^{\circ} 38' 16.56''$

#102 is located near the intersection of CR 931 and Mountain Leader Trail. This is HD# 410022-01. MS6W 4992. The well schedule should say Section 1

$34^{\circ} 20' 14.22''$   $88^{\circ} 37' 47.94''$

#126 is located on the west side of CR 931. The well schedule should say Section 12. HD# 410022-02. MS6W-4994.



Lake Seguyah

Lake Pionanugo

Little Turkey Lake

9th Creek

Tulip Creek

Hughes Chapel

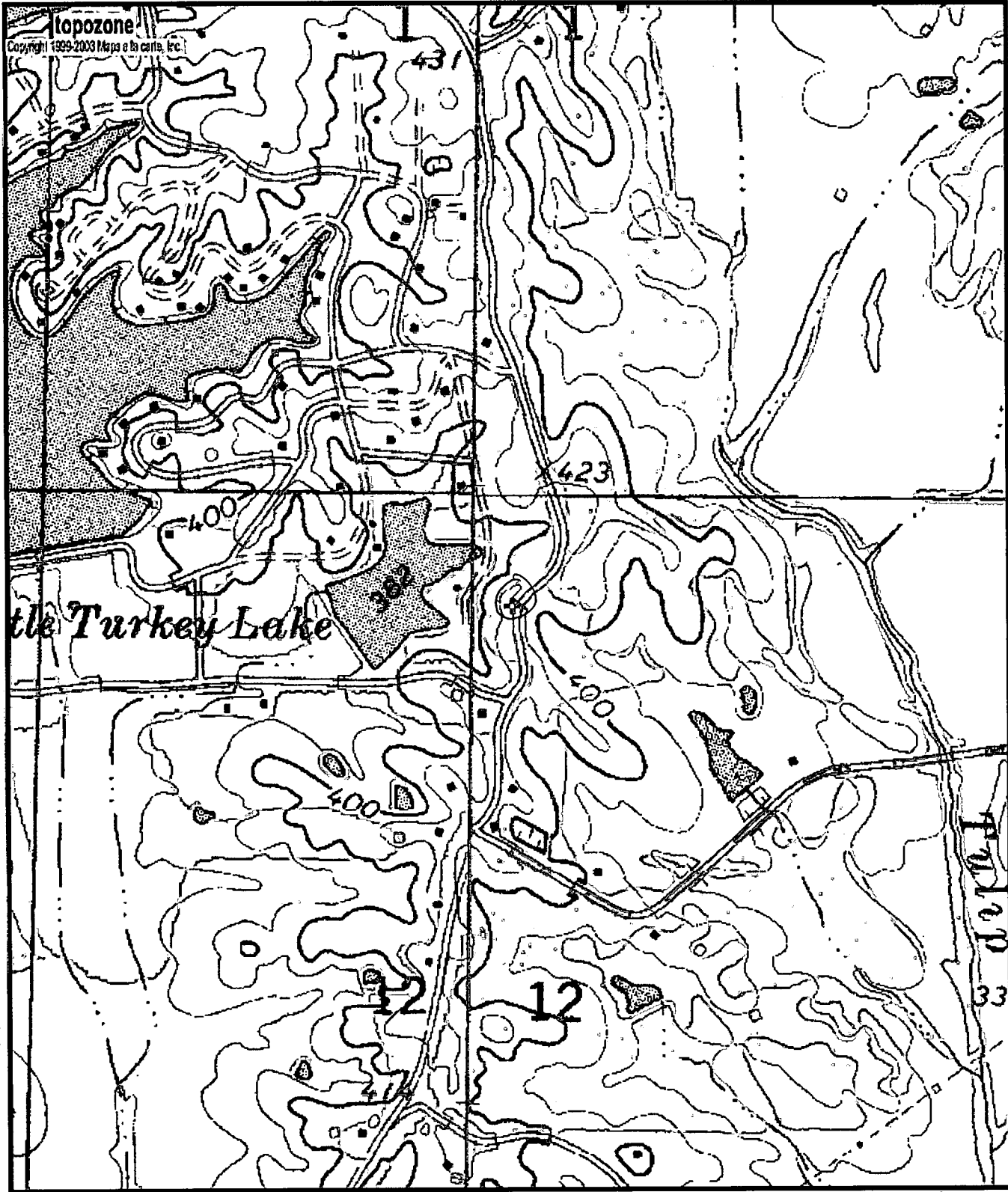
GW4994

H126

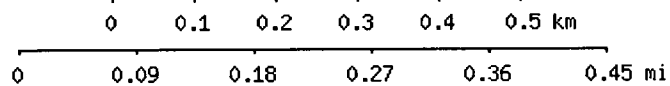
A10022-02

GW4994

423



H126  
 Gw04994  
 041002202



Map center is 34° 19' 18"N, 88° 37' 28"W (WGS84/NAD83)  
**Mooreville** quadrangle  
 Projection is UTM Zone 16 NAD83 Datum

M<sup>k</sup>  
 ↑  
 M=-0.954  
 G=-0.916