

GW4992

FORM 9-1642 (1-68)

Well No. H 102

MAY 23 1975

Spotted?

WELL SCHEDULE

0410022-01

U. S. DEPT. OF THE INTERIOR

GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

MASTER CARD

Record by V.S. Source of data K.O.C. Date 5/10/75 Map Tupelo

State MS County (or town) Lee

Latitude: 34° 18' 06" N Longitude: 08° 8' 38" W Sequential number: 7

Lat-long accuracy: 5 T 9 N 6 W, Sec. 11 NW 1 NE 1 NW 1 NW

Local well number: H102 Other number: 1409506E

Local use: 027 Owner or name: Webb Utility Systems, Inc.

Owner or name: LAKE PLOMINSB. Address: Tupelo, MS

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

Use of Air cond, Bottling, Comm, Dewater, Power, Fire, Dom, Irr, Mad, Ind, P S, Rec, water: 4

Use of well: Anode, Drain, Seismic, Heat Res, Obs, Oil-gas, Recharge, Test, Unused, Withdraw, Waste, Destroyed. W

DATA AVAILABLE: Well data 0 Freq. W/L meas.: 0 Field aquifer char. 0

Hyd. lab. data: WDA

Qual. water data; type: 0

Freq. sampling: 0 Pumpage inventory: 0 period: 0

Aperture cards: 0 EUTW yes 0

Log data: 0

WELL-DESCRIPTION CARD

SAME AS ON MASTER CARD Depth well: 133'-319' = 4" SCREEN Meas. 3

Depth cased: 310'-390' ft Casing type: 4-10 accuracy 0

Finish: porous concrete, gravel w. (perf.), (screen), gallery, end, horis. open, other 0

Method Drilled: air rot., cable bored, cable, dug, hyd rot., jetted, percussion, rotary, air reverse, trenching, driven, drive wash, other 1

Date Drilled: 7-6-7 Pump intake setting: 0 ft

Driller: 0

Lift (type): air, bucket, cent, jet, multiple, multiple, none, piston, rot, submerg, turb, other 0 Deep 0 Shallow 0

Power (type): diesel, elec, gas, gasoline, hand, gas, wind; H.P. 2 Trans. or meter no. 7

Descrip. MP 0 ft above LSD, Alt. MP 0 ft below LSD

Alt. LSD: 420 Accuracy: (source) 0

Water Level 150 ft above MP; Ft below LSD 150 Accuracy: 0

Date meas: 6-6-9 Yield: 25 gpm Method determined 0

Drawdown: 0 ft Accuracy: 0 Pumping period 0 hrs

QUALITY OF WATER DATA: Iron 0 ppm Sulfate 0 ppm Chloride 0 ppm Hard. 0 ppm

Sp. Conduct 0 K x 10⁶ Temp. 0 °F Date sampled 0

Taste, color, etc. 0

511

Well No.

H 102

Well No. H 102

Latitude-longitude N
S
d m s d m s

HYDROGEOLOGIC CARD

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

D Drainage Basin: 13C Subbasin: _____

Topo of well site: (D) depression, stream channel, dunes, flat, hilltop, sink, swamp, (C) offshore, pediment, hillside, terrace, undulating, valley flat, (E) (F) (R) (K) (L) (P) (S) (T) (U) (V)

MAJOR AQUIFER: _____ system _____ series _____ aquifer, formation, group EUTW

Lithology: _____ Origin: _____ Aquifer Thickness: 115 ft

Length of well open to: _____ ft 80 Depth to top of: _____ ft 280

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: 4" Stop 1

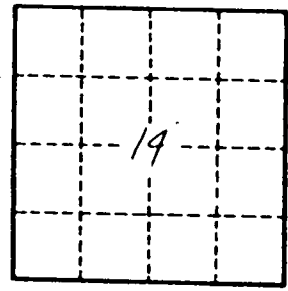
Depth to consolidated rock: _____ ft _____ Source of data: _____

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

Surficial material: _____ Infiltration characteristics: _____

Coefficient Trans: _____ gpd/ft 73 Coefficient Storage: _____

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



Well No.

H 102

Lee
H102
6-24-69

CODED

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

WATER WELL DRILLERS LOG

June 24 1969 J. W. Webb & son Lee
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
XXXXXXXXXX			
Lake Promings	Clay	0	20
Zupelo Miss (mailing address)	Blue mud sand	20	70
	sand	70	95
WELL LOCATION:	sandy Blue mud	95	115
sec. 14 T. 9S N R. 6 E	Blue mud	115	280
4 miles NE of Zupelo	Waters sand	280	395
(distance) (direction) (nearest town)	Blue mud	395	410
WELL PURPOSE: (home, irrigation, municipal, industrial)			
WELL COMPLETION DATA:			
(1) diameter (inches) 6			
(2) total depth (feet) 410			
(3) static water level (feet) 150 below top of ground.			
(4) casing steel 133' (material), (depth)			
(size) If telescope see back.			
(5) screen 80 310' (length), (depth to top)			
4 steel (size), (material)			
(6) pump 2 25 (HP), (yield gpm)			
electric (type power)			
(7) electric log no (yes or no)			
(organization running log)			
(8) how well bottom plugged			
DRILLERS REMARKS:			

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

RECEIVED

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. 2-24-1998 AGN. FORM Dept. of Environmental Quality
Office of Land & Water Resources

Issued: <u>3-22-88</u>	Expires: <u>2-24-2008</u>	Fee Paid: <u>20.00</u>	Permit No. _____
Lat. <u>34-20-15</u>	Long. <u>88-37-49</u>	Elev. <u>420</u>	USGS No. <u>H102</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-4992

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):

(Name) _____ (SSN or Tax ID No.) _____
(Address) _____
(City) _____ (State & Zip) _____ (Telephone) _____

MAP SENT

Location of diversion/withdrawal point (A suitable map with location marked must accompany this application):
NW 1/4 of the NW 1/4 of Section 1, 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)

1. AQUIFER: EVTAW-McSHAN MISSISSIPPI DEPARTMENT OF HEALTH NO.: 410022-01

2. Proposed work will begin on _____, 19____, and will be completed by _____, 19____.
If well has already been drilled, when was well completed (date)? SPRING, 1967. Under whose name was well originally drilled (if known)? J.W. WEBB & SONS, INC

3. Description of proposed or completed well:
(a) DEPTH OF WELL: 440 feet. DRILLER: J.W. WEBB & SONS, INC.
(b) SURFACE CASING: Length 380 feet; Diameter 6 inches; Type STEEL
(c) SCREEN: Length 50 feet; Diameter 4 inches; Type SLOTTED PIPE
(d) PUMP: Type SUBMERSIBLE Size 4"; Capacity 50 gallons per minute; Setting depth 315 feet
(e) POWER UNIT: Type ELECTRIC; Size _____ horsepower

4. PERMITTED VOLUME:
(a) _____ acre-feet per year at a maximum rate of _____ gallons per minute
(b) .017 0.02 million gallons per day at a maximum rate of 50 gallons per minute
0.017 BB (CONTINUED ON BACK) 50
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 975 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 Hawamba
My commission expires _____, Suzanne Barnett Webb Notary Public.

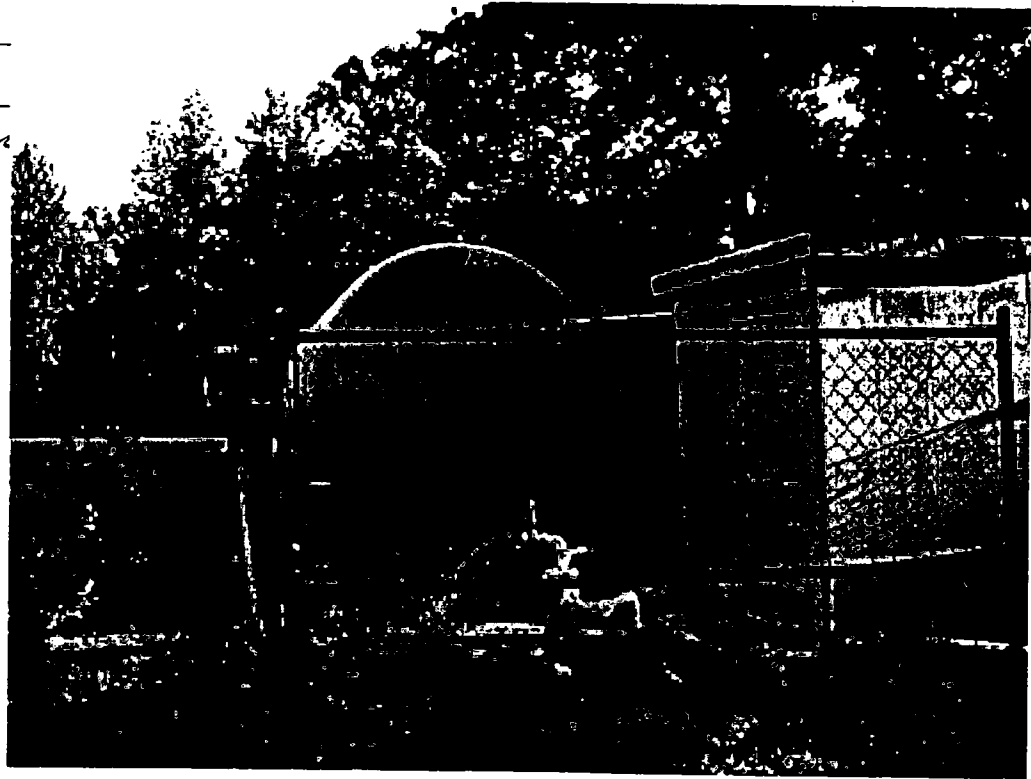
DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): AH / MD DATE: 6-7-99
UNIT DEQ #: 84760 FILE #: A060723B
HEALTH DEPT. #: 410022-01 ELEV.: 390
USGS #: H102 OLWR #: 6W4992
OWNER: LAKE PLAMINGO QUAD: Tupelo
LOCATION: S 1 T 9 S R 6 E COUNTY: Lee
LOCATION DESCRIPTION: WELL located at corner of
Mountain Leader Tr.

CASING DIAM: _____ PUMP TYPE AND SIZE: Sub.
GPS FIELD LOCATION: LAT: 34 20.251 N LONG: 88 37.851 W
GPS CORRECTED: LAT: 34.337266 LONG: 88.630035
REMARKS: _____

P260
Mountain



#79 is near the Home Owners Assoc. It is UN and has no pump. Now we had a MSBW #

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

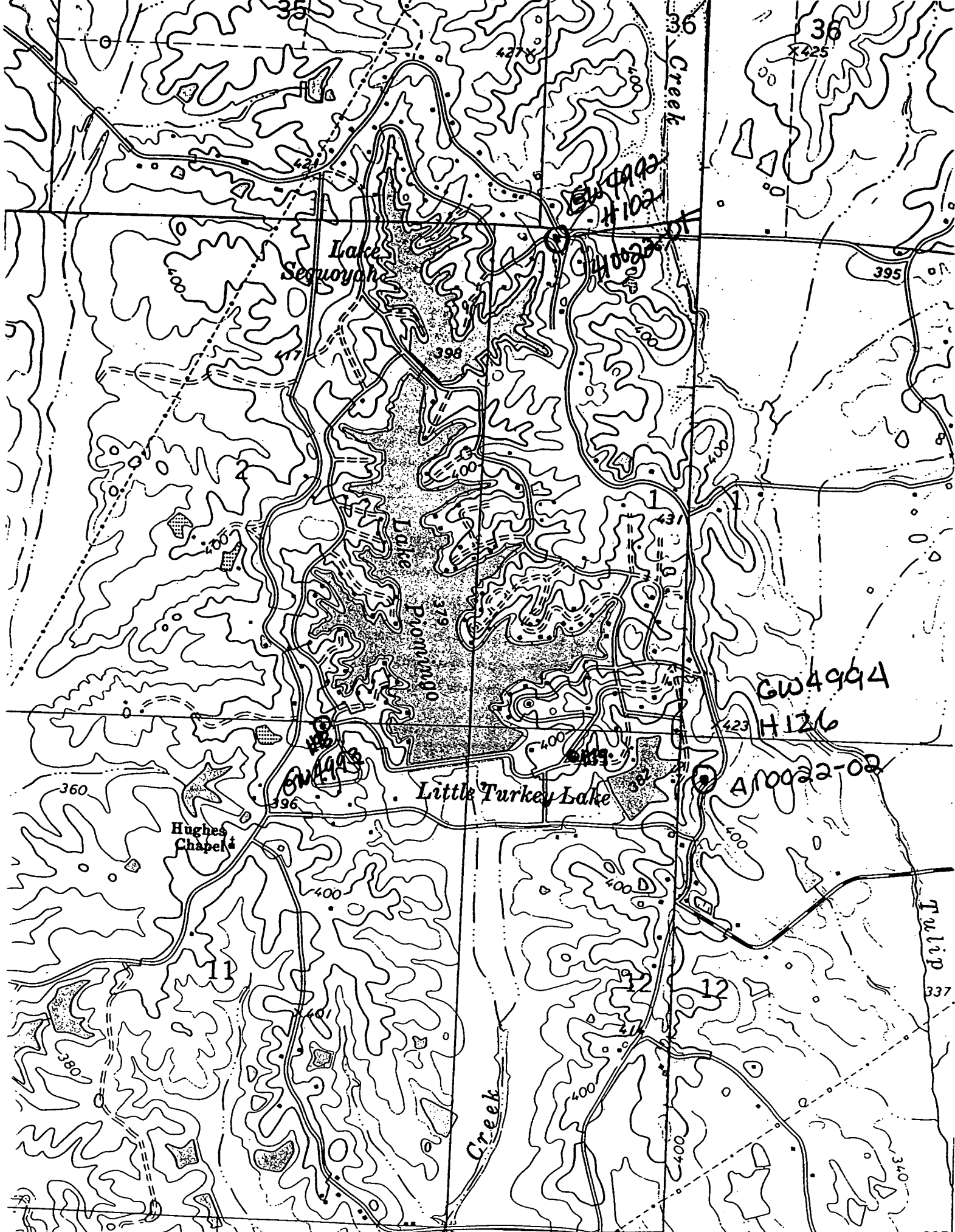
#98 is located near the intersection of Pionings, Mountain Leader Trail and Spring Trail. The pump is still attached, but the piping has been disconnected from the system. It is UN. MSBW 4993.

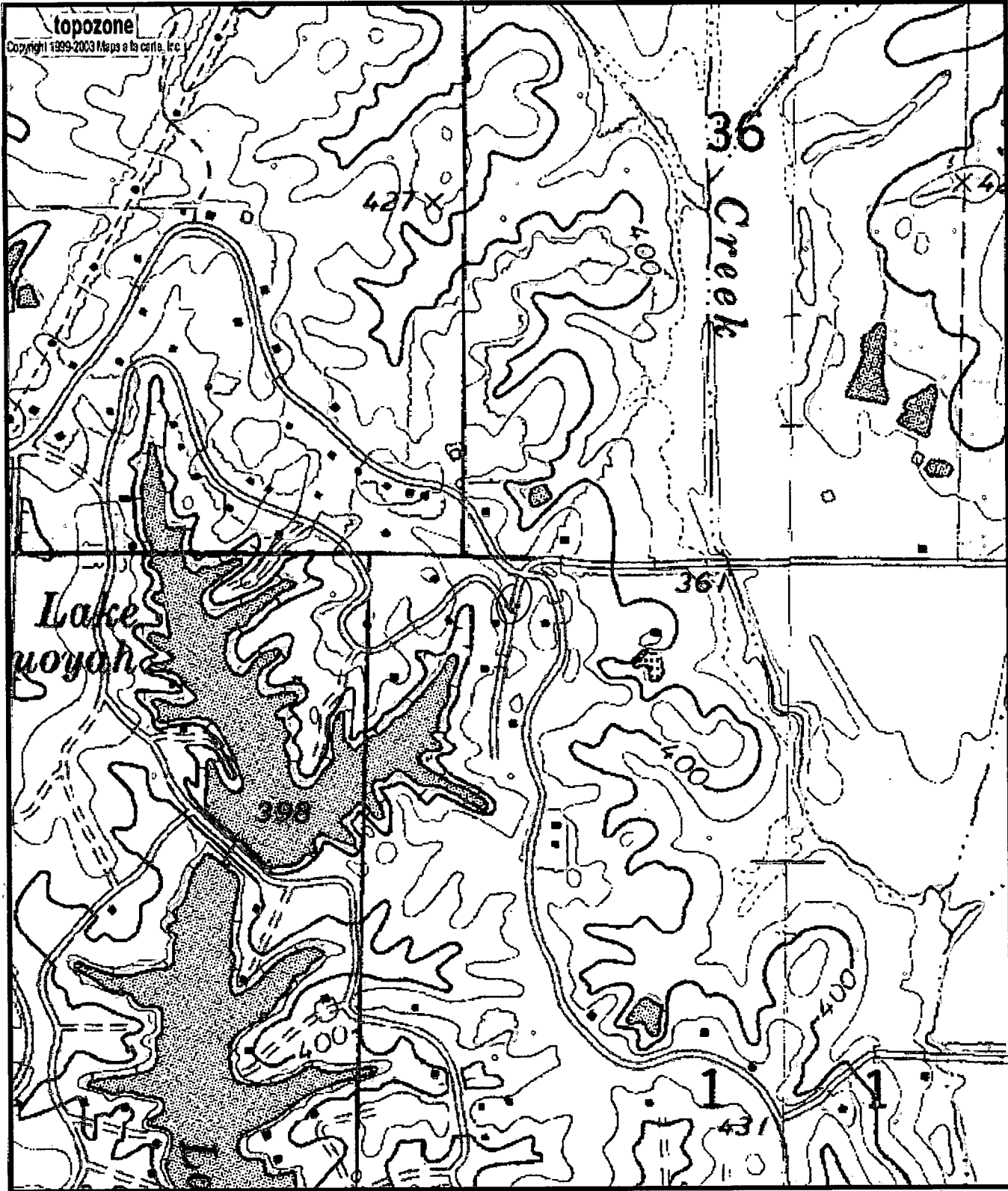
$34^{\circ} 19' 23.34$ $88^{\circ} 38' 16.56''$

#102 is located near the intersection of CR 931 and Mountain Leader Trail. This is HD# 410022-01. MSBW 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. MSBW - 4994.





H102
 GW4992
 0410022-01

0 0.1 0.2 0.3 0.4 0.5 km
 0 0.09 0.18 0.27 0.36 0.45 mi
 Map center is 34° 20' 14"N, 88° 37' 48"W (WGS84/NAD83)
Tupelo quadrangle
 Projection is UTM Zone 16 NAD83 Datum

M=-0.951
 G=-0.92