



MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

UN, Replaced by GW-15986 LMM 5/8/03

WELL SCHEDULE

FIPS: ~~B~~ 123

WELL: 036

LOG NO.:

Recorded by: WW Data Source: Driller's Log Date: 7/29/04
County: Scott Permit No.: 15084 DOH No.: 620010-04
Quad: Sebastopol Elevation: 415
1/4: NE 1/4: NE 1/4: NE 1/4: NE Sec.: 2 T: 8N R: 9E

Plotted on quad?: yes In field? [checked] From drillers log? From permit?
Latitude: 32.57601 Longitude: 8933591 GPS? [checked] From Quad?
Primary aquifer: MUWX Secondary aquifer:
Use: UN Well status: Local well name: Co-op well
Owner: Sebastopol WA

Date completed: 10/13/94 Driller: Herndon Well depth: 752.36 Hole Depth: 752.36
Pump type: Turbine Power type: electric Pump capacity: 410 HP: 60
Casing interval: Casing length: 720' Casing diameter: 12" Casing type: Steel
Casing interval: Casing length: Casing diameter: Casing type:
Screen interval: 722-752 Screen length: 30' Screen diameter: 8" Screen type: S.S.
Screen interval: Screen length: Screen diameter: Screen type:
Type of logs: Electric, Gamma Log interval:
Initial water level: 160 Date: 10/13/94 M.P. description:

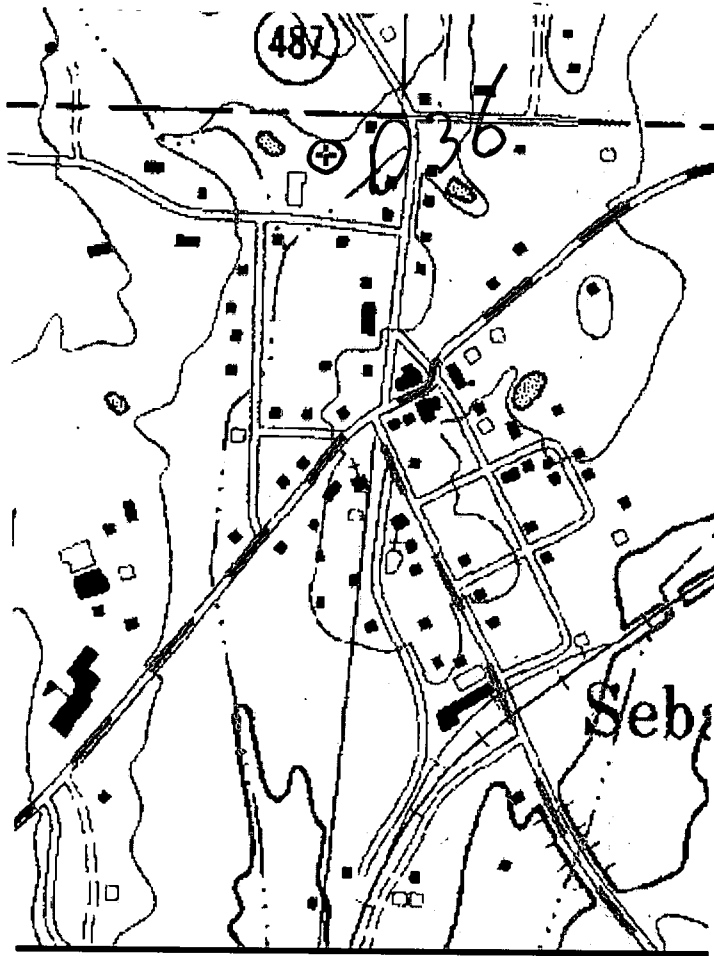
Water Quality Data? Source: Reliability:
Water Level Data? Source: Reliability:
Pump Test Data? Source: Reliability:
Water Use Data? Source: Reliability:

Water level data

10/13/94 160 Driller

9/13/00 173.76 WW/~~SEB~~CBB

This area for location map and notes



0.1 0.2 0.3 0.4 0.5 km

0.2 0.3 0.4 0.5 mi

32° 34' 34"N, 89° 20' 09"W (WGS84/NAD83)

Sebastopol quadrangle



DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Phillips/Hardin DATE: 4/1/98
UNIT DEQ #: _____ FILE #: B040120A
HEALTH DEPT. #: 620010-04 ✓ ELEV. 420 4/S ^{UW} 7/29/04
USGS #: 036 ^{UW} 7/29/04 OLWR #: GW-15084 ^{UW} 7/29/04
OWNER: Sebastopol QUAD: Sebastopol
LOCATION: NE/NE S 2 T 8 N R 9 E COUNTY: Scott
LOCATION DESCRIPTION: Next to park & Fire Station # 1 off
North St. Behind Co-op on West St
CASING DIA: 12" PUMP TYPE & SIZE: Turbine, 60HP
GPS FIELD LOCATION: LAT. 32° 34' 33.0" LONG. 89° 20' 10.5"
GPS CORRECTED LOCATION: LAT. 32.575946 LONG. 89.336158
REMARKS: Measured 50' from well

10/19/04
UW
tagged
P127
32.57591
89.33593

9/13/00 UW/CBB (measured at well)
32.57601 89.33591

Muwx Primary

RECEIVED

MISSISSIPPI DEPARTMENT OF LAND AND WATER RESOURCES
Bureau of Land and Water Resources

DEC 21 1994 x 10631
Jackson, Mississippi 39209

WATER WELL DRILLERS LOG
Dept. of Environmental Quality
Office of Land & Water Resources

COUNTY WELL LOCATED
Scott

WELL NUMBER
Well No. 4

D 36

DATE WELL COMPLETED
13 October 1994

PERMIT NUMBER
15084

NAME OF DRILLING FIRM
Herndon Well & Supply

Pearl, MS 39208

NAME & MAILING ADDRESS OF LANDOWNER
Sebastopol Water Assn., Inc.

P. O. Box 110

Sebastopol, MS 39359

WELL LOCATION: SEC **2** TOWNSHIP **8** RANGE **9**
(N) (E)
(S) (W)

DISTANCE **1/2** Miles DIRECTION **NW** of NEAREST TOWN **Hwy. 21**

OTHER LANDMARK

WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc.

PUMP TYPE (Circle One):
Submersible, **Turbine**, Jet, Flowing Well,
Other (Describe)

POWER TYPE (Circle One):
Electric, Tractor, Diesel, Gasoline, Butane,
Other (Describe) **60** H/P **3 PH**

Pump Capacity (GPM)	No. of Stages	Setting Depth
410	9	310 FT.

PUMP TEST

Well yielded **410** GPM with
a drawdown of **91** ft.
after **4** hours of pumping

WELL DATA

Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
752.36	12	720
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	752.36	160

TYPE OF COMPLETION: (Circle One or More):
Gravel Packed, Underreamed, Telescoped,
Natural Development, Open Hole, Other
(Describe)

Top of Lap Pipe or Reduction in Casing
658. FEET IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE

LOG DATA

TYPE OF LOG RUN (Circle One): No Log Run,
Electric, **Gamma Ray**, Density, Sonic, Neutron,
Other (Describe)

Name of Organization Running Log
DEQ/Dept. of Geology

GEOLOGIC DATA (Office Use Only)

Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test

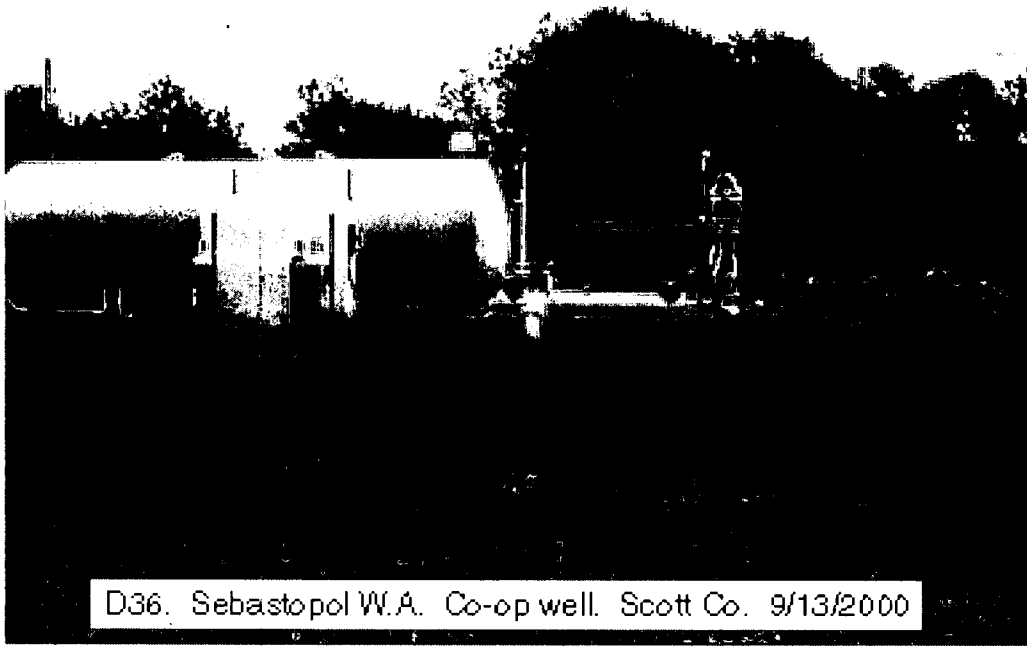
Driller's Remarks

SCREEN DATA

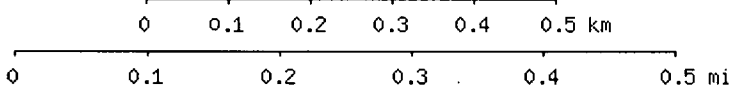
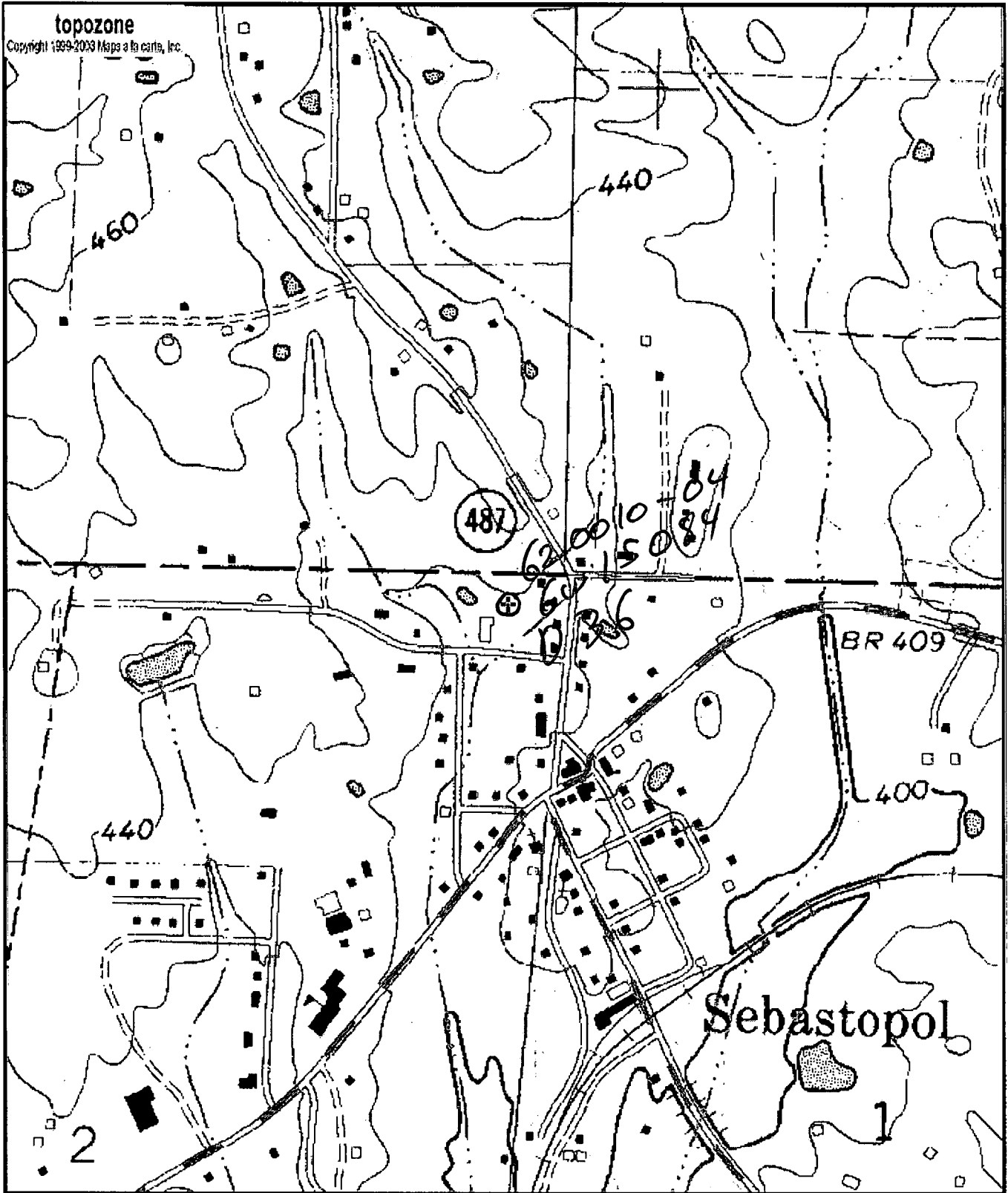
Diameter - Inches	Length - Feet	Slot Size - Inches
8	30.54	.020
Screen Type	Depth to Bottom - Feet	
S.S.	752.36	

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	4	Sand, Some Clay		
Red & Yellow Sand	4	32	Streaks	450	510
Brown Clay	32	60	Blue Clay, Some Sand	510	555
Brown Sand	60	150	Sand, Some Clay	555	590
Rock	150		Blue Clay, Choppy Sand	590	620
Sand Blue, Some Clay	150	173	Streaked Sand & Some		
Blue Streaks	173	220	Clay	620	678
Green Sand, Some Clay			Sand, Few Clay Streaks	678	720
& Shale Rocks	220	275	Sand, Shale Rocks	720	755
Hard Clay & Shale Rock	275	390	Blue Clay, Few Sand		
Blue Clay	390	450	Streaks	755	800

IF MORE SPACE IS NEEDED, USE BACK PAGE



D36. Sebastopol W.A. Co-op well. Scott Co. 9/13/2000



Map center is 32° 34' 34"N, 89° 20' 09"W (WGS84/NAD83)

Sebastopol quadrangle

Projection is UTM Zone 16 NAD83 Datum

ww/CBB
9/13/00

M=0.814
G=-1.258



Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-15084

County: SCOTT

Owner: SEBASTOPOL WATER ASSOCIATION

Aquifer: MUWX

USGS No: D0036

BOH No: 0620010-04

Location: NE 1/4 of the NE 1/4 of SEC 02 TWN 08N RNG 09E **Lat:** 323434 **Long:** 892008

Quad: SEBASTOPOL

District: N/A

Date Issued: 25-JUN-96

Date Renewed:

Date Expired: 25-JUN-06

Applicant: SEBASTOPOL WATER ASSOCIATION

Owner: SEBASTOPOL WATER ASSOCIATION

Address 1: P. O. BOX 66

Address 1: P. O. BOX 66

Address 2: N/A

Address 2: N/A

Address 3: N/A

Address 3: N/A

City: SEBASTOPOL

City: SEBASTOPOL

State: MS **Zip:** 39359

State: MS **Zip:** 39359

Driller: HERNDON WELL & SUPPLY

Maximum Rate: 0

Amount Withdrawn Acre feet: 0

Amount Withdrawn Mgd: 0

Use

UNUSED

Casing

Type: STEEL

Diameter: 12

Length: 720

Screen

Type: STAINLESS STEEL

Diameter: 8

Length: 30