



WELL SCHEDULE

FIPS: 123

WELL: 018

LOG NO.: _____

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY

Recorded by: HW Data Source: Driller's Log Date: 10/4/09

County: Scott Permit No.: 02805 DOH No.: 620010-01

Quad: Sebastopol Elevation: 425

1/4: _____ 1/4: _____ 1/4: SW 1/4: SW Sec.: 2 T: 8N R: 9E

Plotted on quad?: Y In field? Y From drillers log? _____ From permit? _____

Latitude: 32°33'46"N Longitude: 89°20'59"W GPS? Y From Quad? _____

Primary aquifer: MUUX Secondary aquifer: _____

Use: WA Well status: _____ Local well name: _____

Owner: Sebastopol WA

Date completed: 10/6/69 Driller: Layne Central Well depth: 575 Hole Depth: 582 ¹²⁰⁶

Pump type: Turbine Power type: electric Pump capacity: 600 gpm HP: _____

Casing interval: 0-⁵¹⁰455 Casing length: 455' Casing diameter: 16" Casing type: steel

Casing interval: 455-515 Casing length: 60' Casing diameter: 8" Casing type: steel

Screen interval: 515-575 Screen length: 60' Screen diameter: 8" Screen type: stainless steel

Screen interval: _____ Screen length: _____ Screen diameter: _____ Screen type: _____

Type of logs: _____ Log interval: _____

Initial water level: 95 Date: 10/6/69 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

10-0100-8
2.12
618
20820
5
6.6
6.6
10-0100-8
2.12
618
20820
5
6.6
6.6

This area for location map and notes

10-0100-8
2.12
618
20820
5
6.6
6.6
10-0100-8
2.12
618
20820
5
6.6
6.6
10-0100-8
2.12
618
20820
5
6.6
6.6
10-0100-8
2.12
618
20820
5
6.6
6.6

5107
GW 2805

COPIED

Scott
D 18
10-6-69
M.G.S
10-6

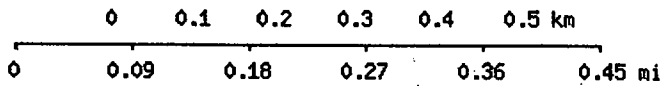
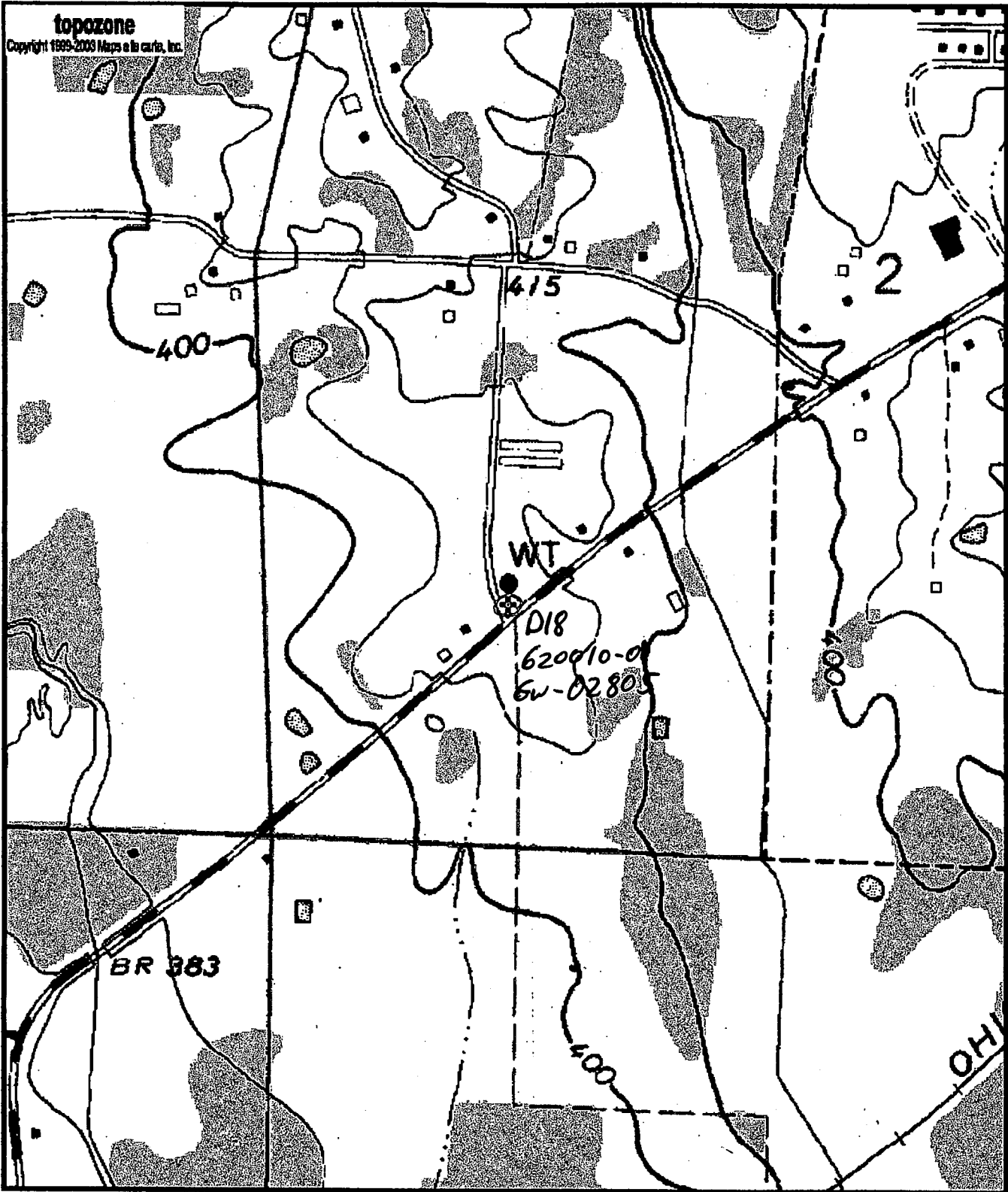
MISSISSIPPI
BOARD OF WATER COMMISSIONERS
416 North State Street
Jackson, Mississippi 39201

5107
1969
MISS. BD. OF
WATER COMM.

WATER WELL DRILLERS LOG

1969 Leyner-Central Co. Scott
date well completed firm name county well located

LANDOWNER:	description of formations encountered	from	to
<u>Sebastopol Water Association</u>	<u>Red Clay</u>	0	11
<u>Sebastopol, Miss</u>	<u>Gummy Clay & Sandy Shale</u>	11	63
(mailing address)	<u>Brown Clay & Lignite</u>	63	108
WELL LOCATION:	<u>Sand - streaks of Clay</u>	108	165
sec <u>2 T 8 N</u> R <u>9 E</u>	<u>Rock</u>	165	171
<u>app 1</u> miles <u>West</u> of <u>Sebastopol</u>	<u>Sand</u>	171	177
(distance) (direction) (nearest town)	<u>Lime Rock</u>	175	177
WELL PURPOSE:	<u>Sandy Shale</u>	177	223
(domestic, municipal, industrial)	<u>Clay - Gummy</u>	223	258
WELL COMPLETION DATA:	<u>Rock</u>	258	259
(1) diameter (inches) <u>16"</u>	<u>Clay</u>	259	268
(2) total depth (feet) <u>582'</u>	<u>Lime & Sandy streaks</u>	268	290
(3) static water level (feet) <u>95'</u> below top of ground.	<u>Sand & streaks of Shale</u>	290	323
(4) casing <u>Steel</u> <u>510'</u> (material) (depth)	<u>Lime - Hard</u>	323	332
<u>16"</u> if telescope see back. (size) and <u>54' 8" of 8" pipe</u>	<u>Lime & Hard Shale</u>	332	457
(5) screen <u>60'</u> <u>515' 7"</u> (length) (depth to top)	<u>Clay & Sandy streaks</u>	457	505
<u>8</u> <u>Stainless Steel</u> (size) (material)	<u>Sand</u>	505	515
(6) pump (HP) (yield gpm)	<u>Clay & Sandy streaks</u>	515	577
<u>Electric</u> (type power)	<u>Sandy Clay</u>	577	724
(7) electric log <u>Yes</u> (yes or no)	<u>Rock</u>	724	800
<u>Miss. Geo. Survey</u> (organization running log)	<u>Clay & Shale, Fine Sand</u>	800	801
(8) how well bottom plugged <u>Valve</u>	<u>Rock</u>	801	870
DRILLERS REMARKS:	<u>Clay & Sandy streaks</u>	870	888
<u>Pump not installed as of this date -</u>	<u>Rock, Hard</u>	888	890
<u>No test run -</u>	<u>Sandy Clay</u>	890	900
	<u>Rock</u>	900	901
	<u>Clay & Sandy streaks</u>	901	915
	<u>Rock</u>	915	917
	<u>Clay & streaks of Lime</u>	917	930
	<u>Lime Rock</u>	930	932
	<u>Clay & Sandy streaks</u>	932	980
	<u>Fine Black Sand & Shale</u>	980	995
	<u>Sandy Shale</u>	995	1022
	<u>Shale</u>	1022	1116
	<u>Fine Sand & Shale</u>	1116	1131
	<u>Sandy Shale</u>	1131	1186
	<u>Rock</u>	1186	1187
	<u>Hard Gummy Shale</u>	1187	1201



Map center is 32° 33' 47"N, 89° 20' 59"W (WGS84/NAD83)

Sebastopol quadrangle

Projection is UTM Zone 16 NAD83 Datum

LWW
10/19/04



M=-0.2
G=-1.265

Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

OCT 4 2004

USER NAME(S): Hardin/Phillips DATE: 4/30/97

UNIT DEQ #: _____ FILE #: A043014B

HEALTH DEPT. #: 620010-01 ELEV. 425

USGS #: D18 OLWR #: 6W02805

OWNER: Sebastopol WA QUAD: Sebastopol

LOCATION: SW/SW S 2 T 8 N R 9 E COUNTY: Scott

LOCATION DESCRIPTION: At water tower at intersection of
Hwy 21 and A. J. Walters Rd

CASING DIA: 16" PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 32° 33.770' N LONG. 89° 20.976

GPS CORRECTED LOCATION: LAT. 32.562805 LONG. 89.34959911

REMARKS: measured 50' SW of well

tagged
LWV
10/19/04
P126

32.56302
89.34959

**Department of Environmental Quality
Office of Land and Water Resources**

**Ground Water Permit
General Report**

Permit Number: MS-GW-02805

County: SCOTT

Owner: SEBASTOPOL WATER ASSOCIATION

Aquifer: MUWX

USGS No: D0018

BOH No: 0620010-01

Location: SW 1/4 of the SW 1/4 of SEC 02 TWN 08N RNG 09E **Lat:** 323348 **Long:** 892056

Quad: SEBASTOPOL

District: N/A

Date Issued: 13-MAY-86

Date Renewed: 25-JUN-96

Date Expired: 13-MAY-06

Applicant: SEBASTOPOL WATER ASSOCIATION

Owner: SEBASTOPOL WATER ASSOCIATION

Address 1: P. O. BOX 110

Address 1: P. O. BOX 110

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: LAYNE CENTRAL COMPANY

Maximum Rate: 600

Amount Withdrawn Acre feet: 224.0638

Amount Withdrawn Mgd: .2

Use

RURAL WATER
ASSOCIATION

Casing

Type: STEEL

Diameter: 16

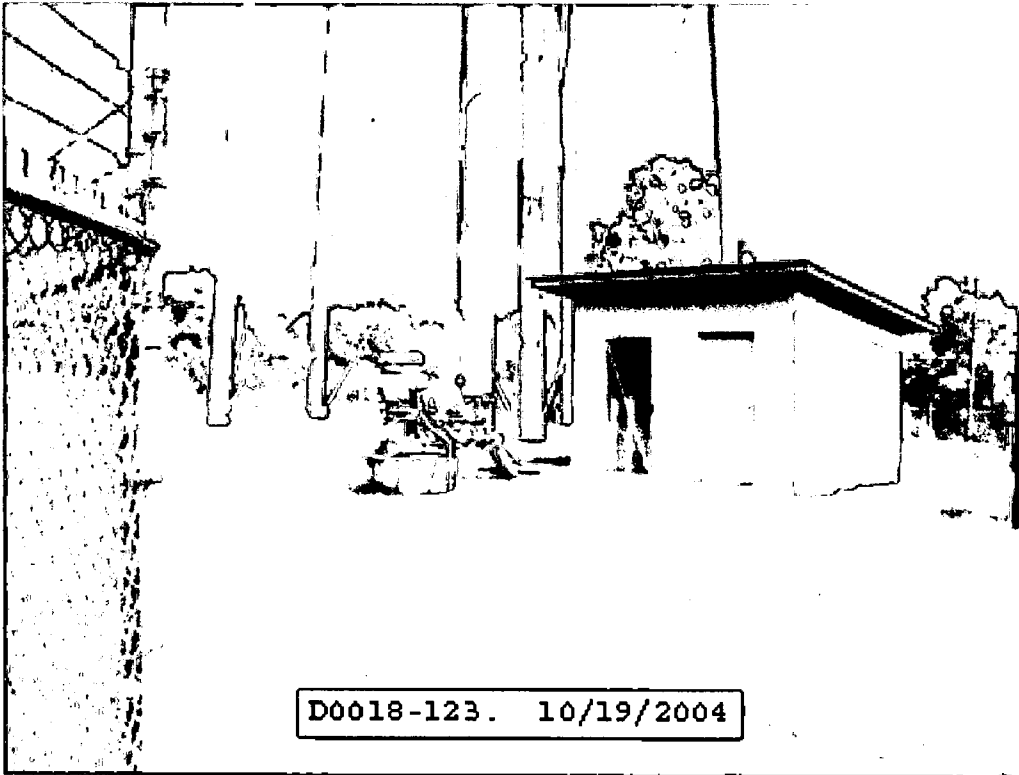
Length: 455

Screen

Type: STAINLESS STEEL

Diameter: 8

Length: 60



D0018-123. 10/19/2004