

620010-03 (Scott Co System but this well is in Newton Co)

1/81 WTO

Recorded by WTO

Date 1/24/85

6W-02904 (WA)

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

TRANSMITTED FOR ADP

7/85

Well No. A34

E-Log No. 50

County Newton

WLCXM

Sebastopol Quad

Site ID 323341089191101 R=0* T=A* 2=W*

GEN. SITE DATA

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=101*

Lat. Long. 9=323341* 10=0891911* Well No. 12=A034*

Location SE 13=SW SW S 06 T 08 N R 10 E* Alt. 16=389.*

Hyd. Unit (OWDC) 20= Date 21=01/10/1985*

Well use 23=W* Water Use 24=P* Hole depth 27=783.* Well depth 28=525.*

WL 30=89.* Date 31=05/07/1985* Source 33=S*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#06/04/1985* Owner No. Well #3

Owner 161#SEBASTOPOL WA

FIELD QW

R=192* T=A* Date 193#05/07/1985* Temp. 196#00010* 197=22.0*

R=192* T=A* Date 193#05/07/1985* Cond. 196#00095* 197=310.*

R=192* T=A* Date 193#05/07/1985* pH 196#00400* 197=8.3*

CONSTR.

R=58* T=A* 59#1* Date 60#06/04/1985* Remarks

Drlg. 63=455* Name Herndon Pearl Method 65=H* Finish 66=6*

CASING

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

Top csng. 77#0.* Bot. csng. 78=494.* Diam. 79#12.*

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

Top csng. 77#434.* Bot. csng. 78=494.* Diam. 79#8.*

OPENINGS

R=82* T=A* 59#1* Top 83#494.* Bottom 84=525.*

Type 85=S* Diam. 87=8.* Size 88=

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

Type 85= Diam. 87= Size 88=

YIELD

R=146* T=A* 147#1* Q 150=465.* Q/S 272=5.8*

134 flows 146 pumped

@ 80#

(Start)

R=42* T= A * Lift type 43# T* Intake 44= * Power type 45= E*

LIIFT Date 38= 06/04/1985* H.P. 46= 50.*

R=198* T= A * Log 199# E* Top 200= 50.* Bot 201= 699.*

R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 783.*

R=189* T= A * E Log No. 190# 050* 191= M I S S D I S T *

LOGS

ANAL. R=114* T= A * Year 115# 1985* 117= USGS* 120= B*

R=90* T= A * 256# 1* Top 91= 340.* Bot 92= *

Unit ID 93= 124 WLEXM* Name of Unit

R=90* T= A * 256# 1* Top 91= * Bot 92= *

Unit ID 93= * Name of Unit

AQUIFERS

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)

Foucher & Assoc. Jackson, Ms.

79.5' dd @ 465 gpm after 24 hrs.

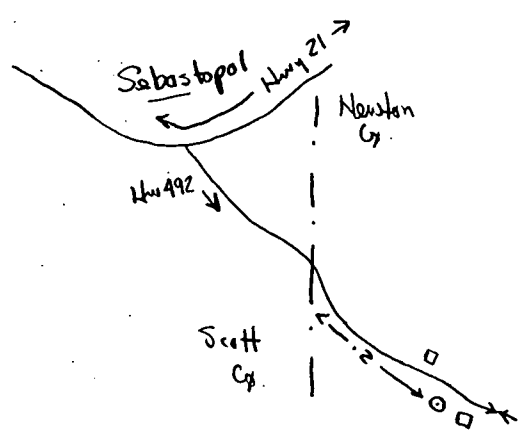


Table with 3 columns: description of formations encountered, from, to. Lists geological layers such as Brown Clay, White Sand, Shale, Sand, Rocky Shale, Hard Rock, and Sand Shale with their respective depth ranges.

GW2904

ex for 5/03

Newton Co. well
but system is Scott Co.

Newton
A34
6-4-85

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES
Bureau of Land and Water Resources
Southport Mall
P.O. Box 10631
Jackson, Mississippi 39209
WATER WELL DRILLERS LOG

CODED

6-4-85 date well completed
 Newton Well Supply Co. firm name
 Newton county well located

LANDOWNER	description of formations encountered	from	to
Sebatopse Water Association	Brown Clay	0	8
Sebatopse, Va. (mailing address)	White Sand	8	75
	Blue Shale	75	185
	Shale of Blue Rock	185	190
	Sand	190	215
	Rock + Shale	215	340
	Silt Sand	340	350
	Fine Sand	350	490
	Coarse Sand	490	540
	Sandy Shale	540	630
	Shale	630	705
	Sandy Shale	705	717
	Hard Rock	717	718
	Sandy Shale	718	768
	Hard Rock	768	770
	Sandy Shale	770	783
	Rock	783	

LANDOWNER: Sebatopse Water Association
 Sebatopse, Va. (mailing address)

WELL LOCATION:
 sec. 6 T8 N R. 10 E S W
 2 miles SE of Sebatopse (distance) (direction) (nearest town)

WELL PURPOSE:
 (home, irrigation, municipal, industrial)

- WELL COMPLETION DATA:
- (1) diameter (inches) 12
 - (2) total depth (feet) 525
 - (3) static water level (feet) 90 below top of ground
 - (4) casing (material) Steel, (depth) 497
 - (5) screen (length) 30', (depth to top) 475'
 - (6) pump (HP) 50, (yield gpm) 465
 - (7) electric log (yes or no) Yes
 - (8) how well bottom plugged Backum

RECEIVED
 JUN 13 1985

Department of Natural Resources
 Bureau of Land & Water Resources

DRILLERS REMARKS:

Real Time

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

PUBLIC SUPPLY WELLS PROJECT

GPS LOG

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

UNIT DEQ #: _____ FILE #: A0430140

HEALTH DEPT. #: 620010-03 ELEV. 389'

USGS #: A34 OLWR #: 02904

OWNER: Sebastopol W.A. QUAD: Sebastopol

LOCATION: sw/sw s 6 T 8N R 10E COUNTY: Scott *well is in Newton system is a Scott C. syst.*

LOCATION DESCRIPTION: On Hwy 492 in Newton County;
0.2 miles east of Scott/Newton county line

CASING DIA: 12" PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 32° 33.652' N LONG. 89° 19.100' W

GPS CORRECTED LOCATION: LAT. 32.560854 LONG. 89.31829855

REMARKS: Measured 75' NW of well

Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-02904

County: NEWTON

Owner: SEBASTOPOL WATER ASSOCIATION

Aquifer: WLCXM

USGS No: A0034

BOH No: 0620010-03

Location: SE 1/4 of the SW 1/4 of SEC 06 TWN 08N RNG 10E **Lat:** 323338 **Long:** 891908

Quad: SEBASTOPOL

District: N/A

Date Issued: 24-FEB-87

Date Renewed: 17-DEC-96

Date Expired: 17-DEC-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: HERNDON WELL AND SUPPLY, INC

Maximum Rate: 465

Amount Withdrawn Acre feet: 179.2511

Amount Withdrawn Mgd: .16

Use

RURAL WATER
ASSOCIATION

Casing

Type: STEEL

Diameter: 8

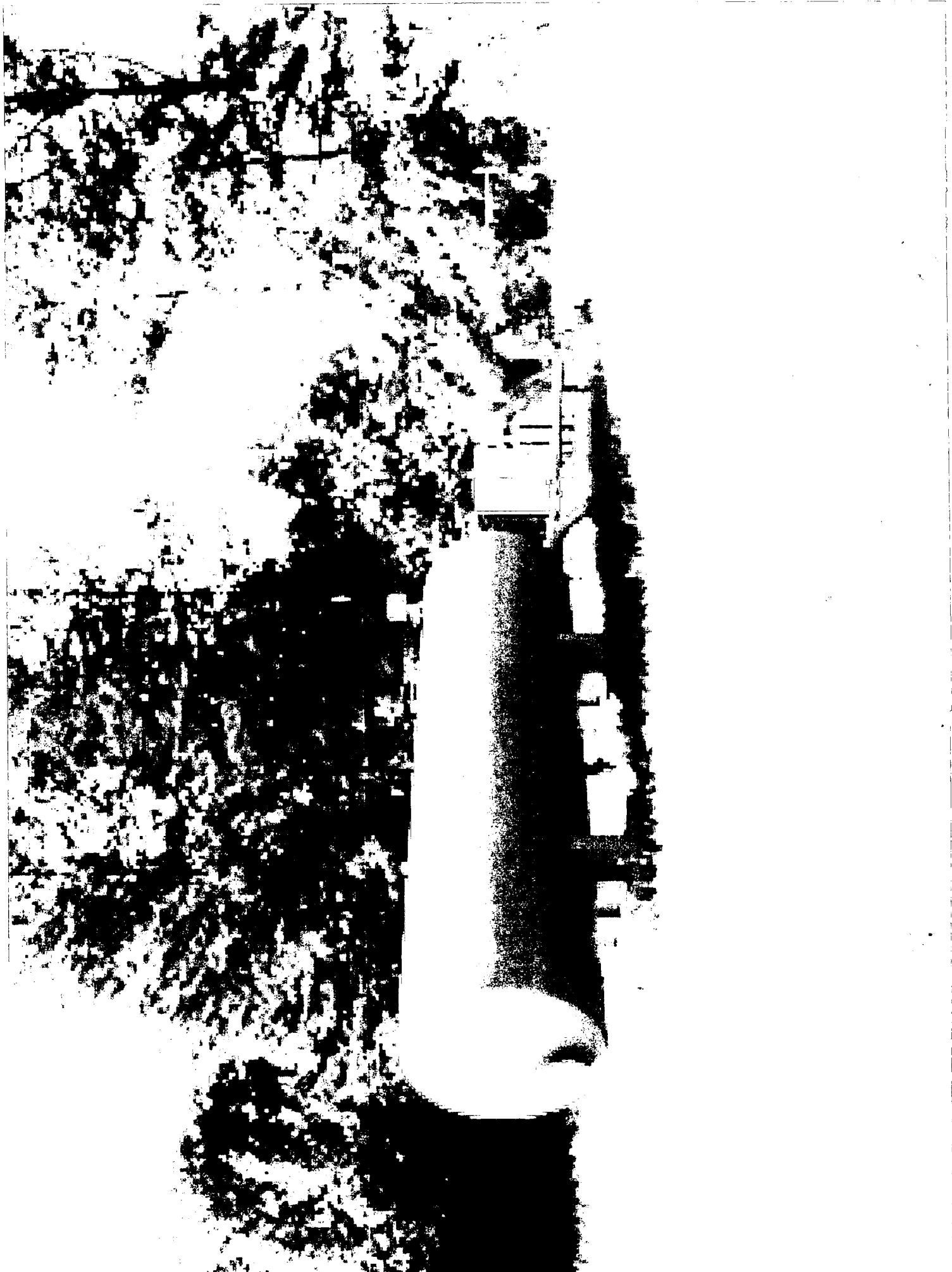
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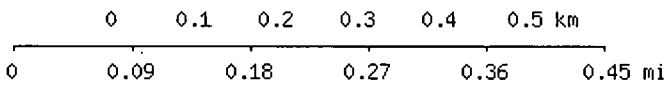
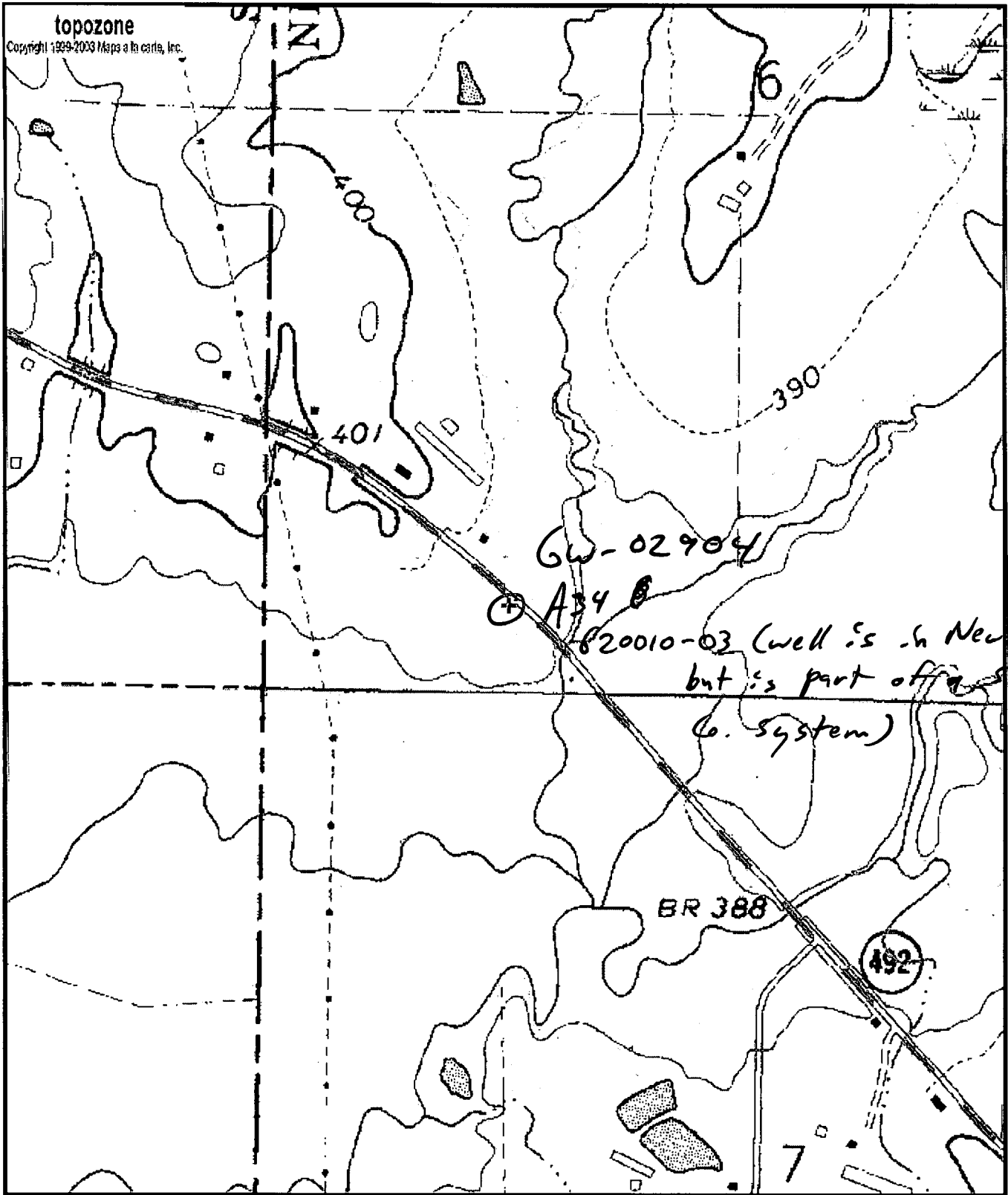
Screen

Type: STEEL

Diameter: 8

Length: 30





Map center is 32° 33' 39"N, 89° 19' 06"W (WGS84/NAD83)
Sebastopol quadrangle
 Projection is UTM Zone 16 NAD83 Datum

DLH/PAP
4/30/97

