

6/78 WTO

Recorded by *JPC*

Date

12/4/80

252A PINEVILLE

GW1322 (UA)

OK Pat 1/03

(Q20)

U.S. GEOLOGICAL SURVEY

WATER RESOURCES DIVISION

TRANSMITTED FOR

Well No. *125*

App No. *193 177*

MISSISSIPPI DISTRICT

WELL

RECORD

*Pineville
Quaa*

County *SWITH*

SCOTT

Site ID *4 08*
3.2.1.8.2.0.8.9.2.4.4.0.0.1

R=0* T=A*

2=W* (N. Well) *123*

Data reliab. *3=C**

4 08

Report. agency *4=USGS**

*4=USGS**

Dist. *6=28**

*6=28**

*7=28**

Co. *8=129**

*8=129**

Lat. *4 08*

Long. *9=3.2.1.8.2.0.8.9.2.4.4.0.0.1*

10=0.8.9.2.4.4.0.0.1

Well No. *12=3015**

*12=3015**

Location *SE NE NW SW*

13= N 42 NE S 0.6 T 0.4 N R 0.9 E

Alt. *16=400**

16=400 440 448*

Hyd. Unit (OWDC) *20=03.17.0004**

*20=03.17.0004**

Date *21=09.1.10.1.19.8.0.**

*21=09.1.10.1.19.8.0.**

Well use *23=W**

*23=W**

Water Use *24=7**

*24=7**

Hole depth *27=1408.**

*27=1408.**

Well depth *28=1260.**

*28=1260.**

WL *30=15.7.**

*30=15.7.**

Date *31=09.1.10.1.19.8.0.**

*31=09.1.10.1.19.8.0.**

Source *33=D**

*33=D**

Status *273=**

*273=**

Project No. *5=*

5=

R=158*

T=A*

Date *159# 09.1.10.1.19.8.0.**

*159# 09.1.10.1.19.8.0.**

Owner No.

Owner *161 PINEVILLE WA*

161 PINEVILLE WA

R=192*

T=A*

Date *193#*

193#

Temp. *196#00010**

*196#00010**

197=

R=192*

T=A*

Date *193#*

193#

Cond. *196#00095**

*196#00095**

197=

R=192*

T=A*

Date *193#*

193#

pH *196#00400**

*196#00400**

197=

R=58*

T=A*

*59# 1**

Date *60=09.1.10.1.19.8.0.**

*60=09.1.10.1.19.8.0.**

Remarks

Drlg. *63=0.0.2.**

*63=0.0.2.**

Name *ROBERT RATLIFF*

ROBERT RATLIFF

Method *65=H**

*65=H**

Finish *66=15**

*66=15**

R=76*

T=A*

*59# 1**

Steel

Top csng. *77# 0.**

*77# 0.**

Bot. csng. *78=11140.**

*78=11140.**

Diam. *79# 8.**

*79# 8.**

R=76*

T=A*

*59# 1**

Top csng. *77# 11140.**

*77# 11140.**

Bot. csng. *78=11219.**

*78=11219.**

Diam. *79# 4.**

*79# 4.**

R=82*

T=A*

*59# 1**

Top *83# 12119.**

*83# 12119.**

Bottom *84=11260.**

*84=11260.**

Type *85=S**

*85=S**

Diam. *87=A.**

*87=A.**

Size *88=*

88=

R=82*

T=A*

*59# 1**

Top *83#*

83#

Bottom *84=*

84=

Type *85=*

85=

Diam. *87=*

87=

Size *88=*

88=

*146**

*146**

T=A*

*147# 1**

Q

150=

150=

Q/S

272=

272=

4 flows 146 pumped

LIFT

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

Date 38= 09/10/1980 * H.P. 46= 15. * *

LOGS

R=198* T= A * Log 199# E * Top 200= 110. * Bot 201= 1408. *

R=198* T= A * Log 199# D * Top 200= 0. * Bot 201= 1408. *

R=189* T= A * E Log No. 190# 193 * 191= M I S S D I S T *

177

ANAL.

R=114* T= A * Year 115# * Type 120= * *

AQUIFERS

R=90* T= A * 256# 1 * Top 91= 1210. * Bot 92= 1408. *

Unit ID 93= 124 MU.W.X. * Name of Unit

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

Unit ID 93= * Name of Unit

HYDRAULICS

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)

description of formations encountered	from	to
Clay	0	110
sand	110	205
Clay	205	215
sand	215	430
shale	430	520
sand	520	600
sandy silt	600	630
sand	630	805
Hard Clay	805	990
Sandy shale	990	1040
Clay	1040	1210
sand	1210	1408

If well telescopes please sketch and show depths.

GROUND LEVEL

SECTION _____

Please indicate well location X.

Pump Capacity (GPM)	No. of Stages	Setting Depth
100		FT.

PUMP TEST

Well yielded 100 GPM with a drawdown of _____ ft. after _____ hours of pumping

LOG DATA

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

Name of Organization Running Log _____

GEOLOGIC DATA (Office Use Only)

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

Driller's Remarks

If more than one screen, show location of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hotwback DATE: 7/31/96

UNIT DEQ #: 82859 FILE #: B073120A

HEALTH DEPT. #: 650018-01 ELEV. 448

USGS #: Q20 (well is in Scott) OLWR #: 6W-01322

OWNER: Pineville W/A #2 QUAD: Pineville

LOCATION: NE-NE 31 NW-NW S 32 T 5N R 9E COUNTY: Scott

LOCATION DESCRIPTION: AT Ground Tank on South Side of MudLine Rd.

.10 mi. East of Hwy 501 .80 mi North of Smith County Line.

CASING DIA: 8" 7 mi. North of Pineville. PUMP TYPE & SIZE: HP Elec.

GPS FIELD LOCATION: LAT. 32° 14' 09.6" LONG. 89° 24' 24.7"

GPS CORRECTED LOCATION: LAT. 32.23574382 LONG. 89.40689738

REMARKS: GPS at well,
(Smith County well in Scott County.)

www
P146 & P147
10/20/04
tagged
32.23565
89.40674

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 #: A0430180

HEALTH DEPT. #: 650018-01 ELEV. 439

USGS #: _____ OLWR #: _____

OWNER: _____ QUAD: Pineville

LOCATION: NW/NW S32 T5N R9E COUNTY: Smith

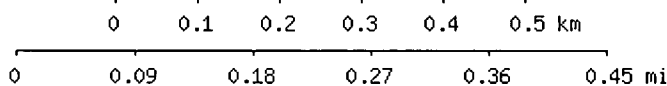
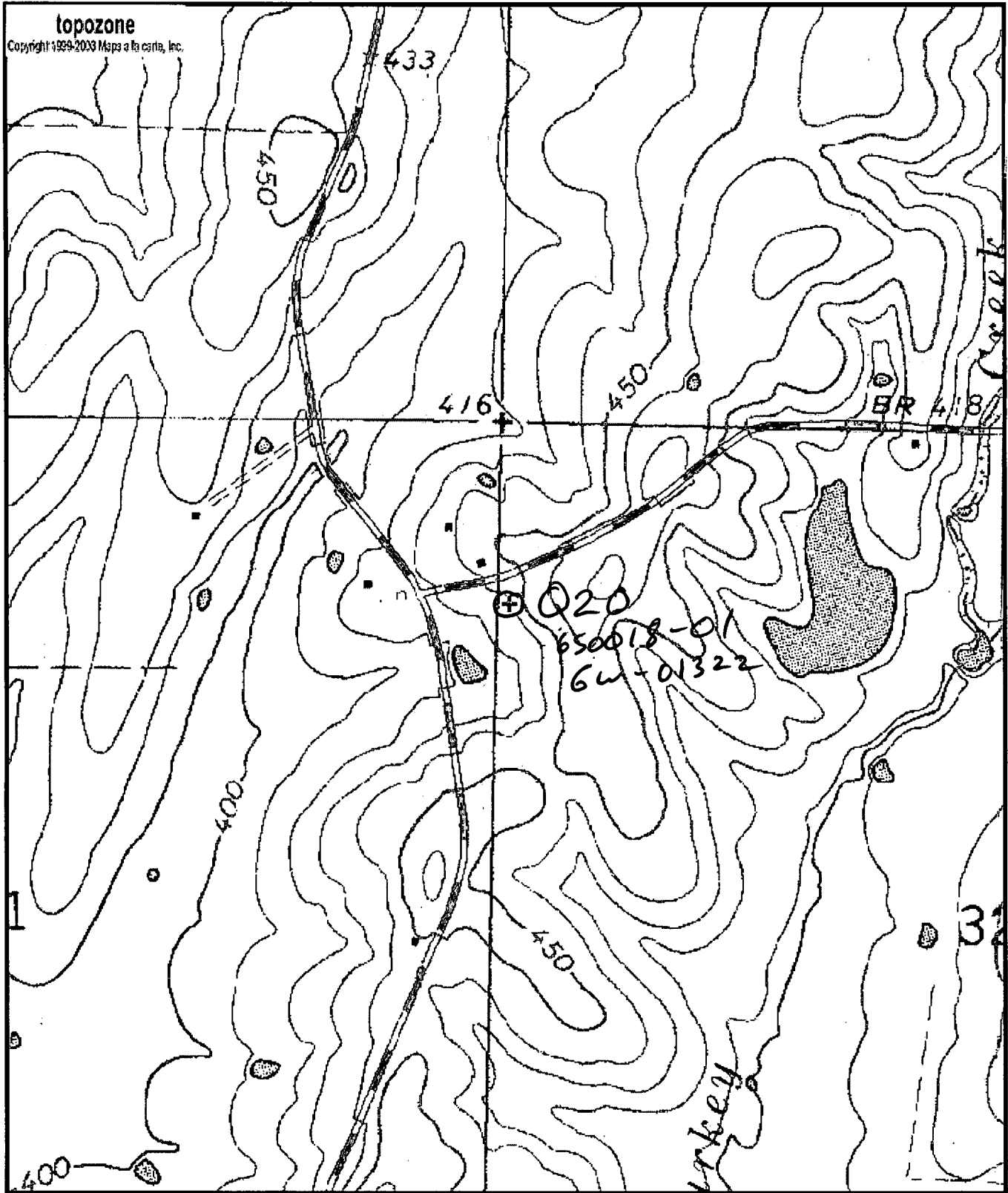
LOCATION DESCRIPTION: On Mudline Rd, 0.1 mile off of
HWY 501

CASING DIA: _____ PUMP TYPE & SIZE: Turbine

GPS FIELD LOCATION: LAT. 32° 14.146' N LONG. 89° 24.412' W

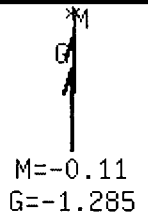
GPS CORRECTED LOCATION: LAT. 32.235747 LONG. 89.40687422

REMARKS: Measured 63' North of well



Map center is 32° 14' 07"N, 89° 24' 25"W (WGS84/NAD83)
Pineville quadrangle
 Projection is UTM Zone 16 NAD83 Datum

Hornbeck
 7/31/96



Department of Environmental Quality
Office of Land and Water Resources

Ground Water Permit
General Report

Permit Number: MS-GW-01322

County: SCOTT

Owner: PINEVILLE WATER ASSOCIATION

Aquifer: MUWX

USGS No: Q0020

BOH No: 0650018-01

Location: NW 1/4 of the NW 1/4 of SEC 32 TWN 05N RNG 09E **Lat:** 321407 **Long:** 892425

Quad: PINEVILLE

District: N/A

Date Issued: 11-FEB-86

Date Renewed: 12-MAR-96

Date Expired: 11-FEB-06

Applicant: PINEVILLE WATER ASSOCIATION

Owner: PINEVILLE WATER ASSOCIATION

Address 1: GARY MCNEIL, PRESIDENT

Address 1: GARY MCNEIL, PRESIDENT

Address 2: 10233 HIGHWAY 501

Address 2: 10233 HIGHWAY 501

Address 3: N/A

Address 3: N/A

City: FOREST

City: FOREST

State: MS **Zip:** 39074

State: MS **Zip:** 39074

Driller: ROBERT E RATLIFF COMPANY, INC

Maximum Rate: 100

Amount Withdrawn Acre feet: 33.6096

Amount Withdrawn Mgd: .03

Use

RURAL WATER
ASSOCIATION

Casing

Type: STEEL
Diameter: 8
Length: 1140

Screen

Type: STAINLESS STEEL
Diameter: 4
Length: 41

