

TRANSMITTED FOR ADP

1/81 WTO

Recorded by ND
Date 4-5-84

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

Well No. L105
E-Log No. 1.34
County Lamar

10/84

GEN. SITE DATA

Site ID 310941089251501 R=0* T=A* 2=W*

Data reliab. 3=C* Report. agency 4=USGS* Dist. 6=28* 7=28* Co. 8=073*

Lat. Long. 9=310941* 10=0892515* Well No. 12=L105*

Location 13=SE SE S 05 T 02 N R 14 W* Alt. 16=365*

Hyd. Unit (OWDC) 20= Date 21=0312211984*

Well use 23=W* Water Use 24=P* Hole depth 27=265* Well depth 28=255*

WL 30=143* Date 31=0710511984* Source 33=D*

Status 273= Project No. 5=

OWNER

R=158* T=A* Date 159#0710511984* Owner No. Well # 3

Owner 161#PROGRESS WA

FIELD QW

R=192* T=A* Date 193# / / * Temp. 196#00010* 197=

R=192* T=A* Date 193# / / * Cond. 196#00095* 197=

R=192* T=A* Date 193# / / * pH 196#00400* 197=

CONSTR.

R=58* T=A* 59#1* Date 60=0710511984* Remarks

Drlg. 63=028* Name C.P. Clark Water Well Drlg Method 65=H* Finish 66=S*

CASING

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

Top csng. 77# 0* Bot. csng. 78=224* Diam. 79# 8*

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

Top csng. 77# 205* Bot. csng. 78=225* Diam. 79# 6*

OPENINGS

R=82* T=A* 59#1* Top 83# 225* Bottom 84=255*

Type 85=S* Diam. 87=6* Size 88=.006*

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=220* Q/S 272=

134 flows 146 pumped @ 10psi

LIFT
 R=42* T= A * Lift type 43# S* Intake 44= 253* Power type 45= E*
 Date 38= 0.7/0.5/1.9,8,4* H.P. 46= 1.5.*

LOGS
 R=198* T= A * Log 199# E* Top 200= 4.2.* Bot 201= 26.2.*
 R=198* T= A * Log 199# D* Top 200= 0.* Bot 201= 26.5.*
 R=189* T= A * E Log No. 190# 134* 191= M I S S D I S T *

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

AQUIFERS
 R=90* T= A * 256# 1 * Top 91= 20.5.* Bot 92= *
 Unit ID 93= 22MΦCN * 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)

Top soil	0	1
Red sandy clay	1	8
Red sand/clay (w/)	8	32
pea gravel		
Bank of white sandy clay	32	41
Sand & pea gravel	41	50
Gravel w/ red clay break	50	68
soft clay	68	198
Sandy clay	198	205
Sand	205	253
Sandy clay	253	256
clay	256	265

Lamar
 L105
 7-5-84

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

CODED

WATER WELL DRILLERS LOG

July 5 1984 C. P. Clark Water Wells Okmar
 Date well completed firm name county well located

LANDOWNER: Progress Water
 Association, Rt. Box 716
 Purvis, Miss 39475
 (mailing address)

description of formations encountered.	from	to
Top soil	0	1
Red sandy clay	1	8
Red sand/clay	8	32
pea gravel		
Bank of white sandy clay	32	41
Bank of pea gravel	41	50
gravel with clay bank	50	68
soft clay	68	198
sandy clay	198	205
sand	205	253
sandy clay	253	256
clay	256	265

WELL LOCATION:
 sec. 5 T. 2 N. R. 14 E
 1 1/2 miles N. of Purvis
 (distance) (direction) (nearest town)

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

WELL COMPLETION DATA:
 (1) diameter (inches) 8"
 (2) total depth (feet) 265'
 (3) static water level (feet) 45' below top of ground
 inside casing 20' epoxy T&C 224' (material) (depth)
 6" If telescope see back.
 (4) screen 30' 225' (length) (depth to top)
 6" Stainless Steel (size) .005
 (6) pump 15 220 @ 10 PSI (HP) (yield gpm)
 230V 3 ph. (type power)
 (7) electric log Yes (yes or no)
 Bureau of Geol. (organization running log)
 (8) how well bottom plugged 7' T" BWW 2024720

CODED

DEPT. OF NATURAL RESOURCES
 BUREAU OF LAND & WATER RESOURCES

AUG 20 1984

RECEIVED

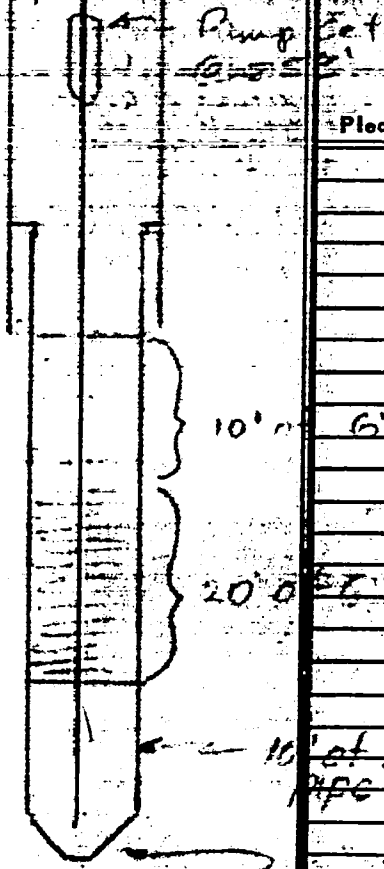
DRILLERS REMARKS:

(8)

If well telescopes please sketch and show depths.

GROUND LEVEL

			X



SECTION 5

Please indicate well location X.

ADDITIONAL INFORMATION

10' 0" 6" P.C. 1005 S.S.

20' 0" P.C. 1006 S.S.

10' of 6" blank casing
P.C. coated in 4" of safety

R.M.V.

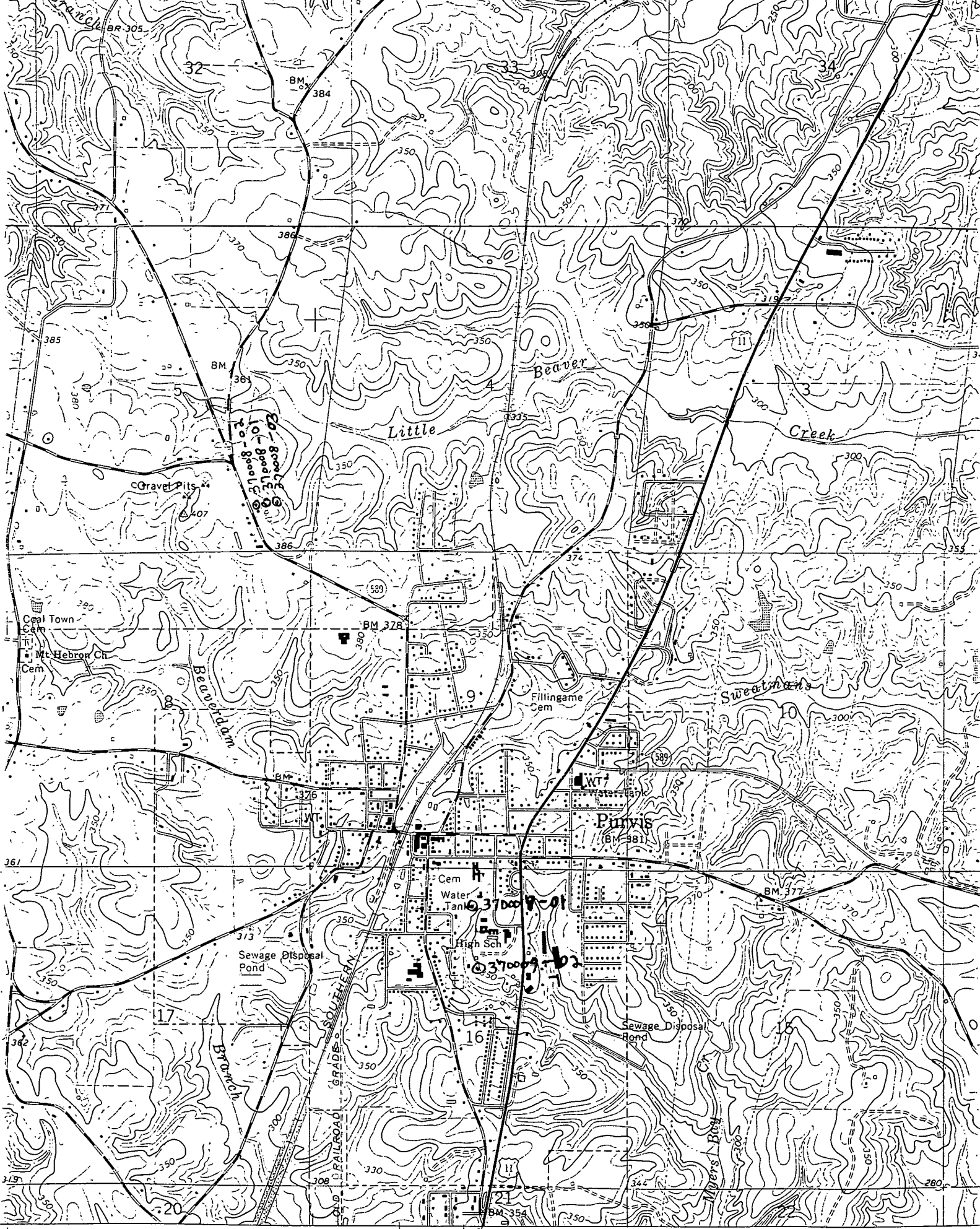
If more than one screen, show locations of each on sketch.

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

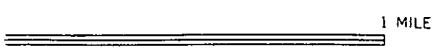
GPS LOG

Purvis Quad.

USER NAME(S): SHB & CAH DATE: 7-14-94
UNIT DEQ. #: 82555 FILE #: C071419C
HEALTH DEPT. #: 370008-03 ELEV. 365
USGS #: 250 L105 OLWR #: 6W1189
OWNER: Progress Community Water at Purvis
LOCATION: SE/SE S5 T2N R14W COUNTY: Lamar
LOCATION DESCRIPTION: Well is located 500ft East of Elev. Tax Ky inside fence
About 1.3 mi N. of Lamar Co. Court house in Purvis
on Hwy 589
CASING DIA: _____ PUMP TYPE & SIZE: Sub.
GPS FIELD LOCATION: LAT. 31° 09.420 LONG. 89° 25.103
GPS CORRECTED LOCATION: LAT. 31.160162 LONG. 89.418794
REMARKS: GPS at well



268 269 257 270000m.E. LUMBERTON 9 MI. POPLARVILLE 22 MI. ● INTERIOR—GEOLOGICAL SURVEY, RESTON, VIR.



ROAD CLASSIFICATION