

10/78

Recorded by WTO

Date 5-14-76

GW-14502

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

TRANSMITTED FOR ADP

177

Well No. Q39

E-Log No. 174

County Jasper

Heidelberg Quad

(V)

Site ID 3, 1, 5, 3, 1, 9, 0, 8, 8, 5, 8, 3, 6, 0, 1 R=0* T=AM* 2=W*

Data reliab. 3-C:U* Report. agency A-USGS* Dist. 6-28* 7-28* Co. 8-06.1

Lat. 31.5319 Long. 10-08.85836 Well No. 12-0039

Location 13-NE NW 33-01N 13E Date 21-04-14-1976

Hyd. Unit (OWDC) 20- Hole depth 27-794 Well depth 28-400

Well use 23-W* Water Use 24-R* Source 33-D*

WL 30-155 Date 31-05-00-1976

Status 273- Owner No. 159-05/00/1976

R=158* T=AM* Date 159-05/00/1976

Owner 161-HEIDELBERG, IND. PARK

R=192* T=AM* Date 193-09-11-1985 Temp. 196#00010* 197-21.1

R=192* T=AM* Date 193-09-11-1985 Cond. 196#00095* 197-16.1

R=192* T=AM* Date 193-09-11-1985 pH 196#00400* 197-7.14

CONSTR. R=58* T=AM* 59#1* Date 60-05-00-1976 Remarks

Drlg. 63-118.4 Name Method 65-H* Finish 66-G*

CASING R=76* T=AM* 59#1* Top csng. 77# 0 Bot. csng. 78-345 Diam. 79# 1.2

R=76* T=AM* 59#1* Top csng. 77# 345 Bot. csng. 78-350 Diam. 79# 8.75

R=82* T=AM* 59#1* Top 83# 350 Bottom 84-400

Type 85-S* Diam. 87-8 Size 88-.014

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

Type 85- Diam. 87- Size 88-

FIELD R=134 (46) T=AM* 147#1* Q 150-200 Q/S 272-

M/S DOH 310005-02

GEN. SITE DATA

OWNER

FIELD ON

CONSTR.

CASING

OPENINGS

FIELD

42* T- (A) M * Lift type 43# T * Intake 44# * Power type 45# E *

Date 38- 05/00/1976 * H.P. 46- 30 * *

LOGS

R-198* T- (A) M * Log 199# D * Top 200- 0 * * Bot 201- 794 * *

R-198* T- (A) M * Log 199# E * Top 200- 52 * * Bot 201- 793 * *

R-189* T- (A) M * E Log No. 190# 174 * 191- M I S S I S S I S T * *

ANAL.

R-114* T- A M * Year 115# * Type 120# * *

AQUIFERS

R-90* T- (A) M * 256# 1 * Top 91- 350 * * Bot 92- 400 * *

Unit ID 93- 124CCKF * Name of Unit _____

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

Unit ID 93- * Name of Unit _____

HYDRAULICS

R-98* T- A M * 99# 1 * Unit tested 100- * *

R-105* T- A M * 99# 1 * Test No. 106# * *

107- * Transmissivity (gal/d)/ft _____

108- * Hydraul. cond. (gal/d)/ft² _____

110- * Storage coeff. Boundaries _____

Well at Ind. PK SITE EAST SIDE OF TOWN AT ELEV TK.

2.4 gpm/ft @ 6 hrs.

JASPER
 39
 1176
 E Log #174

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

CO

WATER WELL DRILLERS LOG

1976 GRINER DRILLING SERVICE JASPER
 date well completed firm name county well located

LANDOWNER: <u>HEIDELBERG</u>	description of formations encountered	from	to
<u>INDUSTRIAL PARK, WELL</u>			
<u>No. 1</u>	<u>CLAY</u>	<u>0</u>	<u>330</u>
(mailing address)	<u>SAND, FINE</u>	<u>330</u>	<u>400</u>
	<u>CLAY</u>	<u>400</u>	<u>426</u>
	<u>SAND, FINE</u>	<u>426</u>	<u>444</u>
	<u>CLAY</u>	<u>444</u>	<u>585</u>
	<u>SAND w/CLAY STREAKS IN BOT</u>	<u>585</u>	<u>636</u>
	<u>CLAY</u>	<u>636</u>	<u>660</u>
	<u>SAND, FINE</u>	<u>660</u>	<u>726</u>
	<u>CLAY w/ROCKS</u>	<u>726</u>	<u>793</u>

WELL LOCATION: NW/4 NE/4 NW/4
 sec. 33 T. 1 N. R. 13 E
 (distance) miles (direction) of (nearest town)

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

- WELL COMPLETION DATA:
- (1) diameter (inches) 12 3/4
 - (2) total depth (feet) 405
 - (3) static water level (feet) 157.85 ^{below} _{above} top of ground.
 - (4) casing steel, 347'
 (material) (depth)
12 3/4 if telescope see back.
 (size)
 - (5) screen 50', 353
 (length) (depth to top)
8" .0, 304 S.S.
 (size) (material)
 - (6) pump 30, 209
 (HP) (yield gpm)
Elect.
 (type power)
 - (7) electric log Yes
 (yes or no)
MGS
 (organization running log)
 - (8) how well bottom plugged BACK
WASH VALVE

RECEIVED
 NOV 24 1976

DRILLERS REMARKS:
 MISS. BDL OF WATER COMM

JASPER
 Q 39
 Log # 174
 5/76

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

CODED

WATER WELL DRILLERS LOG

1976 date well completed *Griffin Drilling Service Jasper* firm name county well located

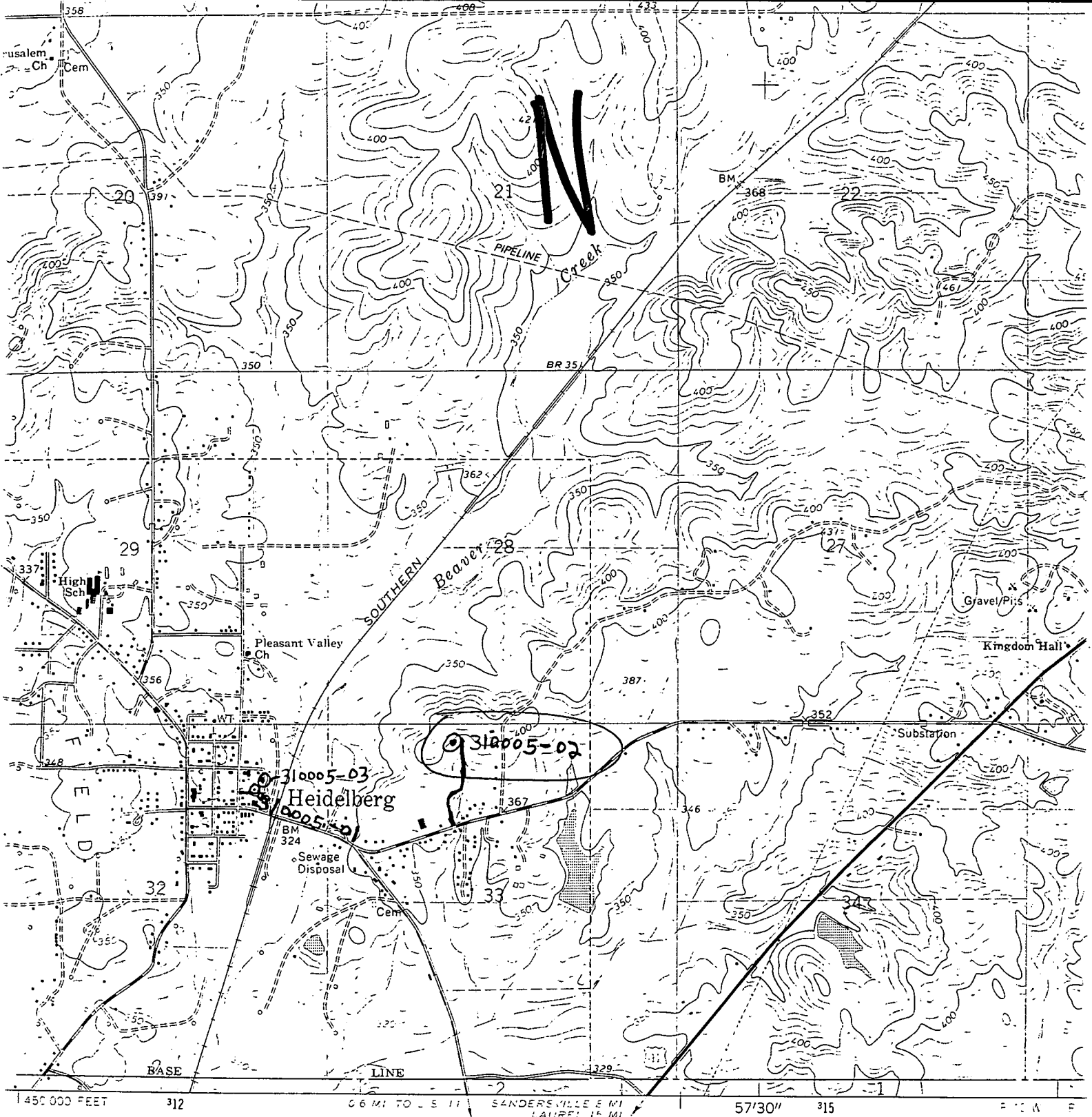
LANDOWNER: <i>HEIDELBURG</i>	description of formations encountered	from	to
<i>INDUSTRIAL PARK</i>	<i>Clay</i>	<i>0</i>	<i>975</i>
<i>WELL NO. 1</i>	<i>SAND + SHELLS</i>	<i>975</i>	<i>989</i>
(mailing address)	<i>Clay</i>	<i>989</i>	<i>350</i>
WELL LOCATION: <i>NW/4 NE/4 NW/4</i>	<i>Sand, Fine</i>	<i>350</i>	<i>400</i>
sec. <i>33</i> T. <i>1</i> (N) R. <i>13</i> (E) W	<i>Clay</i>	<i>400</i>	<i>426</i>
(distance) miles (direction) of (nearest town)	<i>Sand, Fine</i>	<i>426</i>	<i>449</i>
WELL PURPOSE: (home, irrigation, municipal, industrial)	<i>Clay</i>	<i>444</i>	<i>582</i>
WELL COMPLETION DATA:	<i>Sand, Fine (lignite)</i>	<i>582</i>	<i>634</i>
(1) diameter (inches) <i>12 3/4"</i>	<i>Clay</i>	<i>634</i>	<i>660</i>
(2) total depth (feet)	<i>Sand, Fine (lignite)</i>	<i>660</i>	<i>754</i>
(3) static water level (feet) <i>155</i> (below/above top of ground)	<i>Clay</i>	<i>754</i>	<i>794</i>
(4) casing <i>Steel</i> <i>365'</i> (material) (depth)			
<i>12 3/4"</i> (size) if telescope see back.			
(5) screen <i>50'</i> <i>350</i> (length) (depth to top)			
<i>8"</i> <i>304 S.S. (10/14)</i> (size) (material) <i>GRAVEL PACK</i>			
(6) pump <i>30</i> <i>200</i> (HP) (yield gpm)			
<i>Elect</i> (type power)			
(7) electric log <i>Yes</i> (yes or no)			
<i>MGS</i> (organization running log)			
(8) how well bottom plugged <i>Back</i>			
DRILLERS REMARKS:			

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR

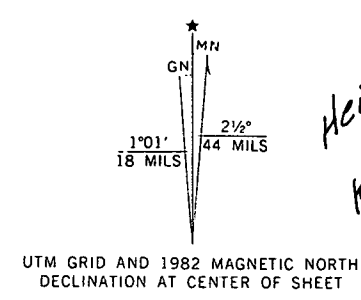
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

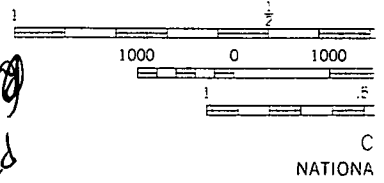
USER NAME(S): Hornbeak DATE: 8/9/96
UNIT DEQ #: 82859 FILE #: B080917A
HEALTH DEPT. #: 310005-02 ELEV. _____
USGS #: Q39 OLWR #: GW-14502
OWNER: Town of Heidelberg QUAD: Heidelberg
LOCATION: NE-NW S 33 T 1 N R 13 E COUNTY: Jasper
LOCATION DESCRIPTION: AT Elev. Tank (Industrial Park) on Cottonwood Ave.
.30 mi. North of Intersection with Bay St (Heidelberg)
CASING DIA: 12" PUMP TYPE & SIZE: HP Elec.
GPS FIELD LOCATION: LAT. 31° 53' 23.8" LONG. 88° 58' 25.6"
GPS CORRECTED LOCATION: LAT. 31.89017409 LONG. 88.97379522
REMARKS: GPS at well.



ed, and published by the Geological Survey
 S, USC&GS, and the Mississippi State Highway Department
 Photogrammetric methods from aerial
 en 1960. Field checked 1963
 tion. 1927 North American datum
 d based on Mississippi coordinate system, east zone
 versal Transverse Mercator grid ticks,
 in blue
 : lines indicate selected fence and field lines where
 on aerial photographs. This information is unchecked
 predicted North American Datum 1983
 tion lines 14 meters south and
 s shown by dashed corner ticks
 in purple compiled from aerial photographs taken 1980
 s. This information not field checked. Map edited 1982



*Heidelberg
 North
 Quad*



UTM GRID AND 1982 MAGNETIC NORTH
 DECLINATION AT CENTER OF SHEET

THIS MAP COMPLIES
 FOR SALE BY U. S. G.
 A FOLDER DESCRIBING TOPO