

TRANSMITTED FOUR ADP

Coded By Q 4/89  
 Checked By \_\_\_\_\_  
 Entered By R 1/90  
 Date \_\_\_\_\_

U.S. GEOLOGICAL SURVEY  
 WATER RESOURCES DIVISION  
 MISSISSIPPI DISTRICT

E-Log No. 49  
 County KEMPER  
 Agency \_\_\_\_\_

Well No. 620

WELL RECORD

Agency Code U S G S Site Id 13246040884542011 Project No. 54

Station Name 12 610210 DIE KIALBI Latitude 9 3246041 Longitude 10 08845421

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County SG NW Land Net 13 N E N E S B T I I N R I I S E I

Location Map 14 L N N V I L L I E Altitude 485 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 0316102012

Agency Use 803 A 10 Date Inventoried 711 04 125 119 89 Station Type Y Data Type 804

Instru. 805 Remarks \_\_\_\_\_ Relia. 3 C L M U 2 W X

Date of Construction 21 04 125 119 89 Well Use 23 W Water Use 24 P Primary Aquifer 714 124 W L C X U Hole Depth 27 31 01

Well Depth 28 129 11 Water Level 30 123 11 Water Level Date 31 05 126 119 89 Method 34 1 Status 37 1 Source 33 D

CONSTRUCTION DATA

R=58 T=A 723#1 Construction Date 60 05 126 119 89 Contractor 63 06 14 Name Jayne Method 65 H Finish 66 D

CONSTRUCTION CASING DATA

R	T	#	Top/Casing	Bot/Casing	Diameter
76	A	725#1	59#1 77 11 01	78 12 25	79 11 81
76	A	725#2	59#1 77 11 01	78 12 31	79 11 21

CONSTRUCTION OPENINGS DATA

R	T	#	Top/Depth	Bot/Depth	Diameter	Type	Length	Width
82	A	726#1	59#1 83 12 31	84 12 91	87 11 01	85 S	89 11 11	88 10 31 01
82	A	726#2	59#1 83 11 11	84 11 11	87 11 11	85 11	89 11 11	88 11 11

CONSTRUCTION LIFT DATA

R=42 T=A 254#1 Lift Type 43 T1 Date 38 05 126 119 89 Intake 44 12 24

Power 45 E H.P. 46 17 51 Serial No. 49

MISCELLANEOUS OWNER DATA

R=158 T=A 718#1 Date of Ownership 159 05 126 119 89 Owner Name 161 DIE KIALBI

MISCELLANEOUS OTHER ID DATA

R=189 T=A 736#1 E-Log No. 190 04 19 Assigner 191 M I S S I D I S T

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 1934     /     /         *	Aquifer Sampled 195                 *	Temp. 196#00010	Value 197
R=192	T=A	738#2	Date of Measurement 1934     /     /         *	Aquifer Sampled 195                 *	Sp Cond 196#00095	Value 197
R=192	T=A	738#3	Date of Measurement 1934     /     /         *	Aquifer Sampled 195                 *	pH 196#00400	Value 197

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 1994 E *	Beg. Depth 200     301   *	End Depth 201     3110   *
R=198	T=A	739#2	Log Type 1994 N *	Beg. Depth 200     0   *	End Depth 201     3110   *

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 1154   9     *	End Year 1164   9     *	Agency Source 120=A 117#         *	Freq. 118     *
R=121	T=A	730#2	Beg. Year 1154   9     *	End Year 1164   9     *	Agency Source 1174         *	Freq. 118     *

MISCELLANEOUS REMARKS DATA

R=183	T=A	311#1	Date of Remarks 184     /     /         *	Remarks 185                     *
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DISCHARGE DATA

R=146	T=A	Pump Flow 147#1	Date 148   05 / 26 / 11 9 18 9   *	Type 703   P	Discharge 150     231   *	Sp. Capacity 272
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91     119   0   *	Depth Bot. 92     121   0   *	Unit Id 93     121   4   W   L   C   X   4	304=P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100                 *	103     *
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1" test well 159 gpm 10' dd  
 WL = 133' 265' - 295'

( 26.7 gpm/ft after 2 hrs )

pH = 6.0

Fr = 0.15

- 0-12 Red Clay
- 12-150 Blue Clay
- 150-160 Sandy Clay
- 160-298 Sand
- 298-310 Clay

19' dd @ 557

Kemper  
G-20  
5-26-89  
GW-9582

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

05/26/89 19 LAYNE-CENTRAL COMPANY KEMPER  
 date well completed firm name county well located

LANDOWNER: TOWN OF DEKALB	description of formations encountered	from	to
POST OFFICE BOX 103			
DEKALB, MS. (mailing address)	Red Clay	0	12
	Blue Clay	12	150
	Sandy Clay	150	160
	Sand	160	298
	Clay	298	310
<b>WELL LOCATION:</b>			
sec. <u>33</u> T <u>11</u> N R. <u>15 1/2</u> E NE <u>1/4</u> S W			
_____ miles _____ of _____ (distance) (direction) (nearest town)			
<b>WELL PURPOSE:</b> Municipality (home, irrigation, municipal, industrial)			
<b>WELL COMPLETION DATA:</b>			
(1) diameter (inches) <u>18"</u>			
(2) total depth (feet) <u>293'</u>			
(3) static water level (feet) <u>134'</u> below top of ground.			
(4) casing <u>Steel</u> , <u>225'</u> (material) (depth)			
<u>N/A</u> (size) if telescope see back.			
(5) screen <u>60'</u> , <u>231'</u> (length) (depth to top)			
<u>10"</u> , <u>Stainless Steel</u> (size) (material)			
(6) pump <u>75</u> <u>557</u> (HP) (yield gpm)			
<u>Electrical</u> (type power)			
(7) electric log <u>Yes</u> (yes or no)			
<u>Layne-Central Company</u> (organization running log)			
(8) how well bottom plugged <u>Flatbottom</u>			
<b>DRILLERS REMARKS:</b>			
<u>12" P.V.C. lap brought to surface.</u>			

23 1/2  
10  
4

MISSISSIPPI DEPARTMENT OF NATURAL RESOURCES  
 BUREAU OF LAND AND WATER RESOURCES  
 SOUTHPORT MALL  
 P.O. BOX 10631  
 JACKSON, MISSISSIPPI 39209

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR  
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Horvath DATE: 1/16/97

UNIT DEQ #: 82859 FILE #: B011620A

HEALTH DEPT. #: 350001-02 ELEV. 485

USGS #: G20 OLWR #: GW-09582

OWNER: Town of DeKalb QUAD: Lynville

LOCATION: NE-NE S 33 T 11 N R 15 E COUNTY: Kemper

LOCATION DESCRIPTION: In small fence at End of Gravel Dr. 10 mi. SE of Intersection with Hwy 16 W, 6.75 mi. West of Intersection with (Hwy 39) (DeKalb)

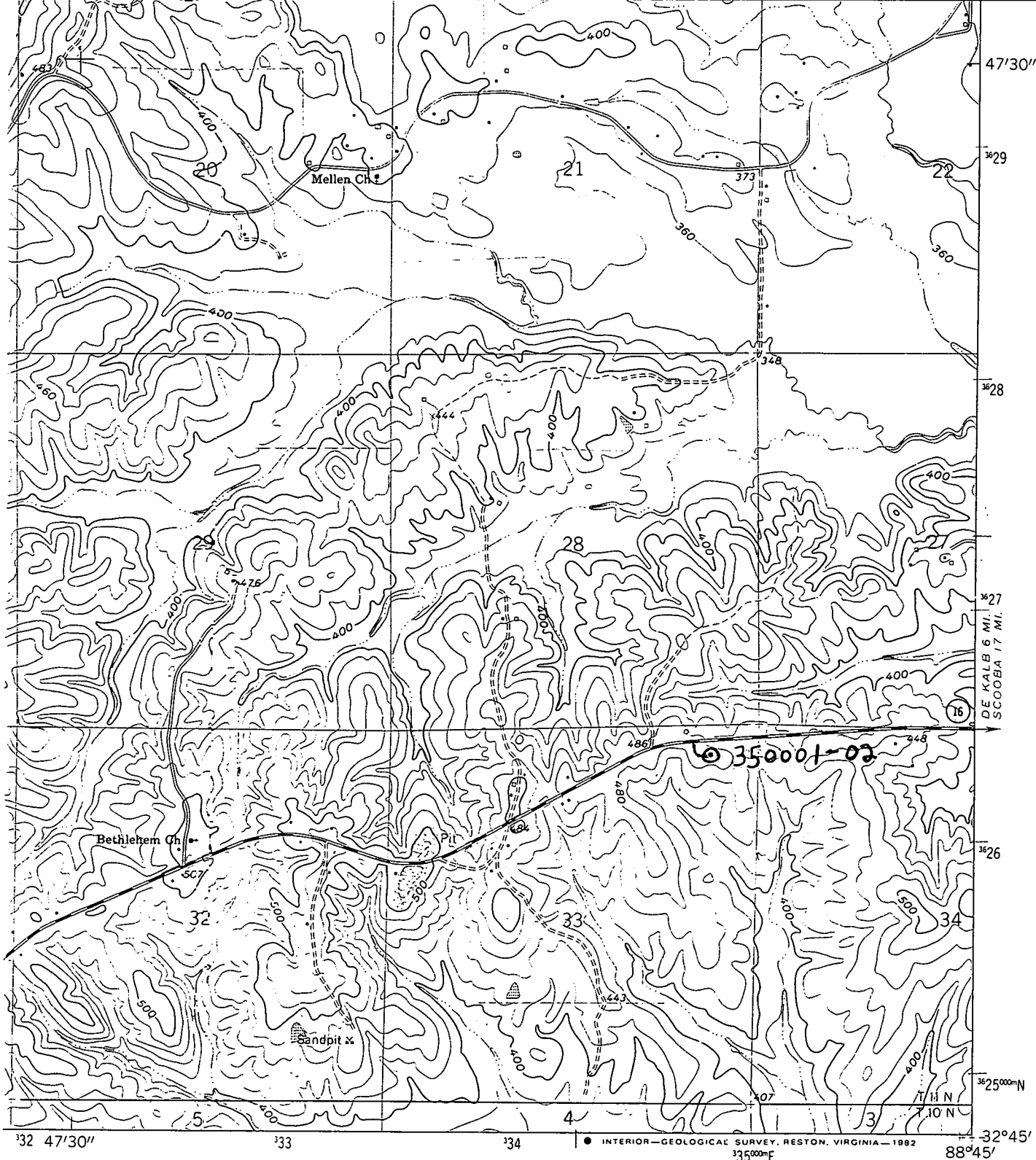
CASING DIA: 10" PUMP TYPE & SIZE: Submersible

GPS FIELD LOCATION: LAT. 32° 45' 53.3" LONG. 88° 45' 43.5"

GPS CORRECTED LOCATION: LAT. 32.76484630 LONG. 88.76208006

REMARKS: GPS at well.

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FILE

ROAD CLASSIFICATION

- Medium-duty Light-duty
- Unimproved dirt
- State Route



QUADRANGLE LOCATION

Revisions shown in purple compiled from aerial photographs taken 1980 and other sources  
 This information not field checked. Map edited 1982

LYNVILLE, MISS.

N 3245—W8845/7.5

1962  
 PHOTOREVISED 1982  
 DMA 3249 IV SE—SERIES V843

(LAUDERDALE NW)  
 3245 7.5 N