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U.S. GEOLOGICAL SURVEY
 WATER RESOURCES DIVISION
 MISSISSIPPI DISTRICT

E-Log No. 54
 County KEMPER
 Agency

Well No. N20
215A

WELL RECORD

Agency Code U S G S Site Id 13214104910181410291011 Project No. 54

Station Name 12 N020 KIPLING WIA Latitude 93214049 Longitude 1070181410291

Lat/Long Ac. 11 S F T M Dist 6=28 State 7=28 County 8=069 NASEL and Net 13 SESELSI29ITIPINRI1161E

Location Map 14 1214104102910181410291011 Altitude 330 Met/Meas 17 A L M Accuracy 18 15 Hydrologic Unit 20 01311602021

Agency Use 803 A I O Date Inventoried 711 Station Type 4 Data Type 804

Instru. 805 Remarks 806 Relia. 3 C M U 2 E W X

Date of Construction 21 01 / 05 / 1994 Well Use 23 M Water Use 24 P Primary Aquifer 714 124 W L C X L Hole Depth 27 2112

Well Depth 28 1170 Water Level 30 53.4 Water Level Date 31 04 / 01 / 1994 Method 34 Status 37 Source 33 D

CONSTRUCTION DATA
 Construction Date 60 04 / 01 / 1994 Contractor 63 0211 Name Herndon Method 65 H Finish 66 G

CONSTRUCTION CASING DATA
 Top/Casing 77 1101 Bot/Casing 78 1130 Diameter 79 116

Top/Casing 77 1189 Bot/Casing 78 1130 Diameter 79 110

CONSTRUCTION OPENINGS DATA
 Top/Depth 83 1130 Bot/Depth 84 1170 Diameter 87 110 Type 85 S Length 89 Width 88 1020

Top/Depth 83 Bot/Depth 84 Diameter 87 Type 85 Length 89 Width 88

CONSTRUCTION LIFT DATA
 Lift Type 43 T Date 38 04 / 01 / 1994 Intake 44

Power 45 E H.P. 46 20 Serial No. 49

MISCELLANEOUS OWNER DATA
 Date of Ownership 159 04 / 01 / 1994 Owner Name 161 KIPLING WIA

MISCELLANEOUS OTHER ID DATA
 E-Log No. 190 054 Assigner 191 M I S S 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 199#D	Req. Depth 200# 10 .	End Depth 201# 21 2 .
R=198	T=A	739#1	Log Type 199#E	Req. Depth 200# 9 .	End Depth 201# 21 2 .

MISCELLANEOUS NETWORK DATA 706 = QW WL WD *

R=114	T=A	730#1	Beg. Year 115# 1 9 .	End Year 116# 1 9 .	Agency Source 120=A 117# .	Freq. 118# .
R=121	T=A	730#2	Beg. Year 115# 1 9 .	End Year 116# 1 9 .	Agency Source 117# .	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# 04 / 01 / 1974	Type 703# P	Discharge 150# 12 60 .	Sp. Capacity 272# .
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GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91# 0 .	Depth Bot. 92# 9 0 .	Unit Id 93# 1 2 4 W L C X .	304#P
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HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested 100# .	103# .
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14.34' dd @ 260 gpm @ (8 hrs)

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
Red Clay	0	5
Red Sand	5	15
Pink Sand, Some Lignite	15	35
Clay & Sand Strks	35	110
White Sand	110	170
Clay w/Sand Strks, Some Lignite	170	210

MISSISSIPPI DEPARTMENT OF ENVIRONMENTAL QUALITY
Bureau of Land and Water Resources

P. O. Box 10631
Jackson, MS 39289-0631
WATER WELL DRILLERS LOG

COUNTY WELL LOCATED Kemper	
WELL NUMBER 4	CODED <input checked="" type="checkbox"/>
PERMIT NUMBER SW 14895	
NAME OF DRILLING FIRM Herndon Well & Supply	
DATE WELL COMPLETED 04/01/94	
Shannon, MS	

NAME & MAILING ADDRESS OF LANDOWNER KIPLING WATER ASSOCIATION		
DEKALB, MS		
WELL LOCATION:	SEC	TOWNSHIP
	29	10
		N 16 E
DISTANCE	DIRECTION	NEAREST TOWN
5 Miles	South of	DeKalb
OTHER LANDMARK		
WELL PURPOSE: Home, Irrigation, Municipal, Industrial, Fish Pond, etc. Municipal		

PUMP DATA		
PUMP TYPE (Circle One): Submersible, <u>Turbine</u> Jet Flowing Well, Other (Describe) _____		
POWER TYPE (Circle One): <u>Electric</u> Tractor, Diesel, Gasoline, Butane, Other (Describe) _____ H/P 20		
Pump Capacity (GPM)	No. of Stages	Setting Depth
260	5	102 FT.
PUMP TEST		
Well yielded 260 GPM with a drawdown of 14.34 ft. after 8 hours of pumping		

WELL DATA		
Well Depth	Casing Diameter (In.)	Casing Length (Ft.)
170	16	130
Type of Casing	Hole Depth	Depth to Static Water Level
Steel	210	53.422
TYPE OF COMPLETION: (Circle One or More): <u>Gravel Packed</u> , Underreamed, Telescoped, Natural Development, Open Hole, Other (Describe) _____		
Top of Lap Pipe or Reduction in Casing		
89'2" FEET	IF TELESCOPED OR MORE THAN ONE SCREEN: USE BACK PAGE	

LOG DATA	
TYPE OF LOG RUN (Circle One): <u>Electric</u> , Gamma Ray, Density, Sonic, Neutron, Other (Describe) _____	
Name of Organization Running Log MS DEQ/OFFICE OF GEOLOGY	

SCREEN DATA		
Diameter - Inches	Length - Feet	Slot Size - Inches
10"	40'4"	.020
Screen Type	Depth to Bottom - Feet	
SS Wrapped	170'	

GEOLOGIC DATA (Office Use Only)			
Surface Elev.	Geologic Unit	Unit Thickness	Depth to Top
Subs. SWL	Date	Analysis	Aquifer Test
Driller's Remarks			

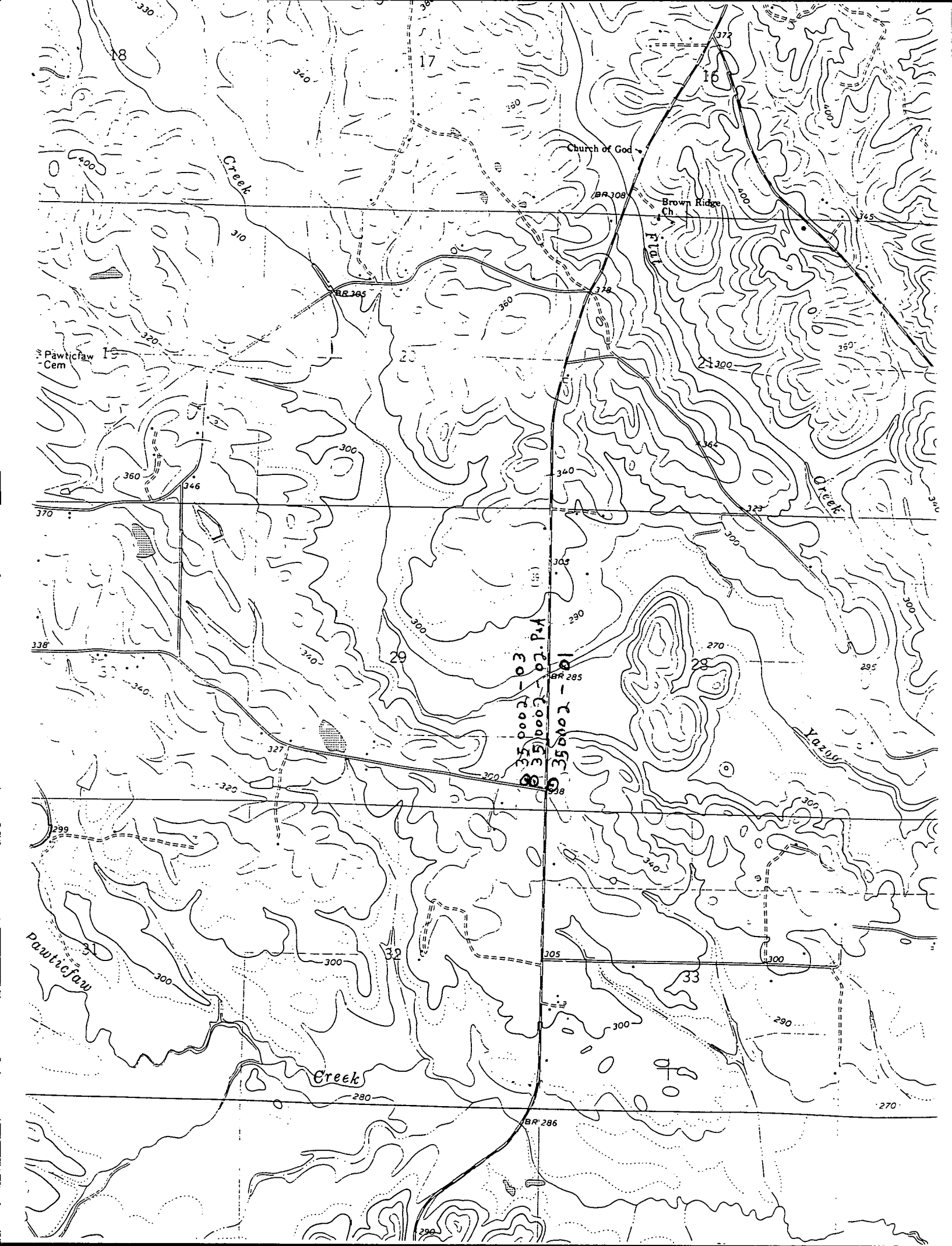
DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO	FORMATIONS (Continued)	FROM	TO
Red Clay	0	5	<div style="border: 2px solid black; padding: 5px; font-size: 2em; font-weight: bold; transform: rotate(-5deg); display: inline-block;">RECEIVED</div> <div style="font-size: 1.5em; font-weight: bold;">OCT 05 1994</div> Dept. of Environmental Quality Office of Land & Water Resources		
Red Sand	5	15			
Pink Sand, Some Lignite	15	35			
Clay & Sand Strks	35	110			
White Sand	110	170			
Clay w/Sand Strks, Some Lignite	170	210			

IF MORE SPACE IS NEEDED, USE BACK

DEPARTMENT OF ENVIRONMENTAL QUALITY - OLWR
PUBLIC SUPPLY WELLS PROJECT

GPS LOG

USER NAME(S): Hornbeak DATE: 1/16/97
UNIT DEQ #: 82859 FILE #: B011617A
HEALTH DEPT. #: 350002-03 ELEV. 325 330
USGS #: N20 OLWR #: GW#14895
OWNER: Kipling Water Assoc. #1 QUAD: Lauderdale NW
LOCATION: SE-SE S 29 T 10 N R 16 E COUNTY: Kemper
LOCATION DESCRIPTION: In Small Fence in field in NW corner of
Intersection of Hwy 39 + Mt. Mebo Rd.
CASING DIA: 10"-12" PUMP TYPE & SIZE: 20 HP Elec.
GPS FIELD LOCATION: LAT. 32° 40' 49.5" LONG. 88° 40' 32.0"
GPS CORRECTED LOCATION: LAT. 32.680⁶⁹³⁷³~~39772~~ LONG. 88.673⁵⁴⁹⁵⁶¹~~356586~~
REMARKS: GPS at well.



350002-03
350002-02.P.A
350002-01

of