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U.S. GEOLOGICAL SURVEY
WATER RESOURCES DIVISION
MISSISSIPPI DISTRICT

E-Log No. 145
County LINCOLN
Agency

Well No. R29
308B

WELL RECORD

Agency Code	Site Id	Project No.
USGS	1 313122571090118500 1	5

Station Name	Latitude	Longitude
12 R029 ~~RUTH W A~~ LINCOLN RURAL W A	9 312257	10 0901859

Lat/Lonc Ac.	Dist	State	County	Land Net
11 (S) F T M	6=28	7=28	8 085	13 SESE S20 T05N R09E (NE NW)

Location Map	Altitude	Met/Meas	Accuracy	Hydrologic Unit
14= RUTH	16 461	17 A L (M)	18 10	20= 03180005

Agency Use	Date Inventoried	Station Type	Data Type
803 A I (O)	711 06/02/1989	Y	804

Instru.	Remarks	Relia.	
805	806	3 (C) L M U	2 (W) X

Date of Construction	Well Use	Water Use	Primary Aquifer	Hole Depth
21 06/02/1989	23 W	24 P	714 122MOCN	27 455

Well Depth	Water Level	Water Level Date	Method	Status	Source
28 447	30 104	31 01/22/1990	34	37	33 D

CONSTRUCTION DATA

			Construction Date	Contractor	Name	Method	Finish
R=58	T=A	723#1	60 01/22/1990	63 184	Griner	65 H	66 G

CONSTRUCTION CASING DATA

				Top/Casing	Bot/Casing	Diameter
R=76	T=A	725#1	59#1	77 0	78 395	79 10
R=76	T=A	725#2	59#1	77 320	78 397	79 6

CONSTRUCTION OPENINGS DATA

				Top/Depth	Bot/Depth	Diameter	Type	Length	Width
R=82	T=A	726#1	59#1	83 397	84 447	87 6	85 S	89	88 .016
R=82	T=A	726#2	59#1	83	84	87	85	89	88

CONSTRUCTION LIFT DATA

			Lift Type	Date	Intake
R=42	T=A	254#1	43 T	38 01/22/1990	44 196

Power	H.P	Serial No.
45 E	46 10	49

MISCELLANEOUS OWNER DATA

			Date of Ownership	Owner Name
R=158	T=A	718#1	159 01/22/1990	161 ~~RUTH W A~~ → LINCOLN RURAL WA

MISCELLANEOUS OTHER ID DATA

			E-Log No.	Assigner
R=189	T=A	736#1	190 145	191 MISS DIST

(Ruth well)

MISCELLANEOUS QW DATA

R=192	T=A	738#1	Date of Measurement 193= / /	Aquifer Sampled 195=	Temp 196#00010	Value 197=
R=192	T=A	738#2	Date of Measurement 193= / /	Aquifer Sampled 195=	Sp Cond 196#00095	Value 197=
R=192	T=A	738#3	Date of Measurement 193= / /	Aquifer Sampled 195=	pH 196#00400	Value 197=

MISCELLANEOUS LOGS DATA

R=198	T=A	739#1	Log Type 199=EI	Beg. Depth 200=1412	End Depth 201=1455
R=198	T=A	739#1	Log Type 199=DI	Beg. Depth 200=10	End Depth 201=1455

MISCELLANEOUS NETWORK DATA

R=114	T=A	730#1	Beg. Year 115=	End Year 116=	120=A	Agency Source 117#	Freq. 118=
R=121	T=A	730#2	Beg. Year 115=	End Year 116=		Agency Source 117=	Freq. 118=

MISCELLANEOUS REMARKS DATA

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

DISCHARGE DATA

R=146	T=A	Pump Flow	147#1	Date 148=01/12/1999	Type 703=P	Discharge 150=1197	Sp. Capacity 272=18

GEOHYDROLOGIC DATA

R=90	T=A	721#1	Depth Top 91=1387	Depth Bot. 92=1455	Unit Id 93=1212MNCN	304=P

HYDRAULIC DATA

R=98	T=A	790#1	Unit Tested	100=	103=

Well #2

8.29 dd @ 150gpm

WL: 103.97

DESCRIPTION OF FORMATIONS ENCOUNTERED	FROM	TO
TOP SOIL	0	2
CLAY & SANDSTONE	2	60
SAND & SANDSTONE	60	100
SAND & CLAY STRKS	100	110
CLAY	110	200
CLAY & SANDSTONE	200	880
SAND & GRAVEL WATER BEARING	880	1455