037-20584

MIDWEST SURVEYS
LOGGING · PERFORATING · CONSULTING SERVICES
Platte Valley 80011
Box 928
913/785-2126

RECEIVED
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Oil & Gas Coun

FILING NO.

PERMIT #20584

COMPANY DEAN SHIDELER

WELL NO. 21-A

FIELD SHIDELER

COUNTY CASS STATE MISSOURI

LOCATION:
1180 FNL - 800 FEL
SEC 17 TWP 43N RGE 33W

OTHER SERVICES:
CCL
PERFORATE

PERMANENT DATUM Gl. ELEV.
LOG MEASURED FROM Gl. FT. ABOVE PERM. DATUM
DRILLING MEASURED FROM Gl.

ELEV. K.B. NA
D.F. NA
G.L.

DATE	10-13-94	10-13-94
RUN NO	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH--DRILLER	NA	NA
DEPTH--LOGGER	438.0	438.0
BOTTOM LOGGED INTERVAL	429.0	437.0
TOP LOGGED INTERVAL	10.0	18.0
TYPE FLUID IN HOLE	WATER	WATER
SALINITY PPM CL	NA	NA
DENSITY	NA	NA
LEVEL	FULL	FULL
MAX REC. TEMP. DEG F.	NA	NA
OPERATING RIG TIME	NA	NA
RECORDED BY	S. WINDISCH	S. WINDISCH
WITNESSED BY	D. SHIDELER	D. SHIDELER

RUN NO.	BORE-HOLE RECORD BIT	FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
				2 7/8"		0.0	T.D.

THIS MEASUREMENT AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
LOG TYPE	102	LOG TYPE	NEU/NEU
TOOL MODEL NO.	1 11/16"	TOOL MODEL NO.	102
DIAMETER	SC-1027	DIAMETER	1 11/16"
DETECTOR MODEL NO.	SC-1027	DETECTOR MODEL NO.	SC-1031
TYPE	1" X 4"	TYPE	HP-3
LENGTH	8.0	LENGTH	1" X 6"
DISTANCE TO SOURCE		SOURCE MODEL NO.	21-1
		SERIAL NO.	21-1-3558
GENERAL		MATERIAL	ALUMINUM
HOIST TRUCK NO.	NA	TYPE	AN26418E
HORIZONTAL PULLEY NO.	102	STRENGTH	2 CT
TOOL SERIAL NO.	MS-0001		

LOGGING DATA

GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS FROM	TO	SPEED FT/MIN.	T.C. SEC.	SENS. SETTINGS	AP TO A UNITS DIV./1 CM.	PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	AP TO UNITS DIV./1 CM.	PER LOG DIV.
1	10.0	437.0	20	4.0	1.85/100	OL	10	4.0	1.35/100	OL	20

REFERENCE LITERATURE

REMARKS 2 7/8" CEMENTED
D.C. COMPANY TOOLS

NEUTRON

GAMMA RAY depth CASING COLLARS

GAMMA RAY T.D. 438.0
GAMMA RAY R.D. 438.0
NEUTRON T.D. 438.0
NEUTRON R.D. 437.0
CASING SET @ 2 7/8" - T.D.

COMPANY DEAN SHIDELER
WELL NO. 21-A
LEASE SHIDELER
COUNTY CASS, MISSOURI
DATE OCTOBER 13, 1994