037-20583

MIDWEST SURVEYS
LOGGING & PERFORATING SERVICE
Phone: 816-229-0575
Fax: 816-229-0576

FILING NO.

COMPANY DEAN SHIDELER
WELL NO. 23-A
FIELD SHIDELER FARMS
COUNTY CASS STATE MISSOURI

PERMIT #20583

LOCATION: 600 FEL - 1380 FEL
SEC. 17 TWP. 43N RGE. 33W
ELEV. 1036.0 FT ABOVE PERM. DATUM

OTHER SERVICES: CCL PERFORATE

PERMANENT DATUM: G.L.
LOG MEASURED FROM: G.L.
DRILLING MEASURED FROM: G.L.

ELEV. K.B. NA
D.F. NA
G.L. 1036.0

DATE	3-13-95	3-13-95
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	NA	NA
DEPTH-LOGGER	370.0	370.0
BTM. LOGGED INTERVAL	369.0	369.0
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

BORE-HOLE RECORD

BIT NO.	FROM	TO	SIZE
1	0.0	T.D.	2 7/8"

CASING RECORD

SIZE	WGT.	FROM	TO
2 7/8"		0.0	T.D.

FOLD HERE

THIS HEADING AND LOG CONFORMS TO API RP 33

RECEIVED
MAR 30 1995
Oil & Gas Council

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	102	LOG TYPE	NEU/NEU
DIAMETER	E-1057	TOOL MODEL NO.	102
DETECTOR MODEL NO.	SCINT.	DIAMETER	1 11/16"
TYPE	1" X 8"	DETECTOR MODEL NO.	E-1031
LENGTH	8.0	TYPE	HE-3
DISTANCE TO N. SOURCE		LENGTH	1" X 6"
		SOURCE MODEL NO.	71-1
		SERIAL NO.	71-1-3558
		SPACING	13"
		TYPE	AM241BE
		STRENGTH	3 CI

GENERAL	
HOIST TRUCK NO.	NA
INSTRUMENT TRUCK NO.	102
TOOL SERIAL NO.	MS-0001

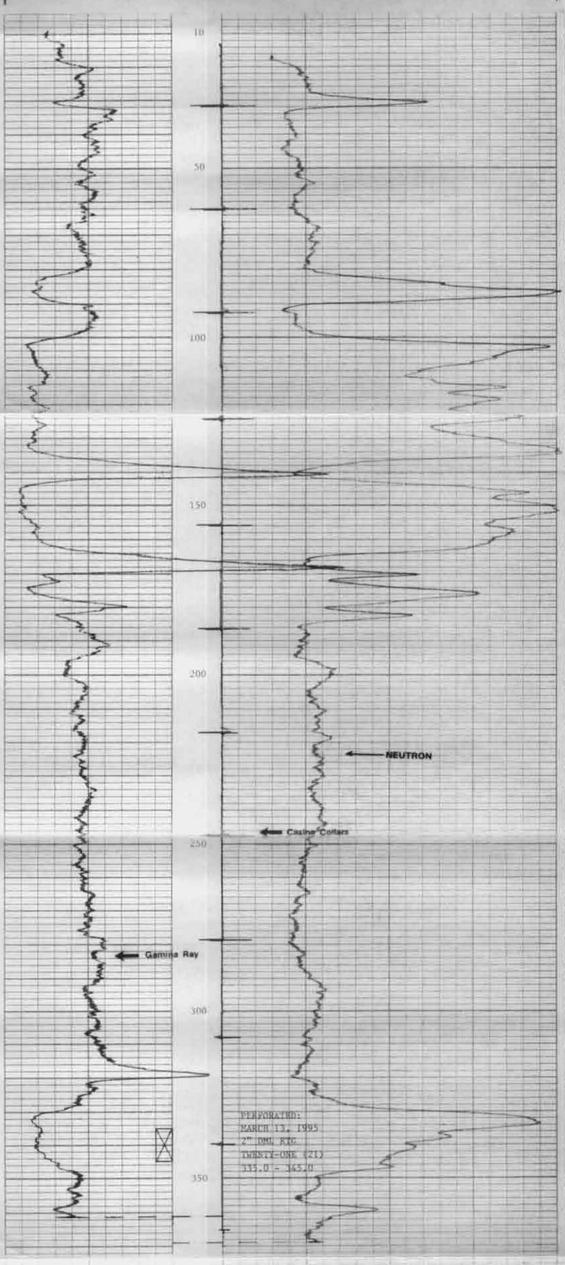
LOGGING DATA

GENERAL					GAMMA RAY			NEUTRON			
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT/MIN	T.C. SEC	SENS SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC	SENS SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	10.0	369.0	20	4.0	1.85/100	0L	10	4.0	1.35/100	0L	20

REFERENCE LITERATURE: 2 7/8" CEMENTED

REMARKS: D.C. COMPANY TOOLS

GAMMA RAY DEPTH NEUTRON
CASING
COLLARS



COMPANY	DEAN SHIDELER	GAMMA RAY T.D.	370.0
WELL	NO. 23-A	GAMMA RAY R.D.	361.0
LEASE	SHIDELER FARMS	NEUTRON T.D.	370.0
COUNTY	CASS, MISSOURI	NEUTRON R.D.	369.0
DATE	MARCH 13, 1995	CASING SET @	2 7/8" - T.D.