332-20412

MIDWEST SURVEYS

RECEIVED APR 26 1996 Oil & Gas Court

FILING NO.

COMPANY DEAN SHIDELER

WELL NO. 27-A

FIELD SHIDELER

COUNTY CASS STATE MISSOURI

LOCATION 680 FNL - 700 FEL

SEC 17 TWP 43N RGE 33W

PERMIT #20612

OTHER SERVICES: CCL PERFORATE

PERMANENT DATUM G.L. ELEV. NA

LOG MEASURED FROM G.L. FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM G.L.

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

DATE	3/11/96	3/11/96
RUN NO.	1 NW	1 NW
TYPE LOG	GAMMA RAY	NEUTRON
DEPTH-DRILLER	NA	NA
DEPTH-LOGGER	338.0	338.0
BOTTOM LOGGED INTERVAL	329.0	337.0
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

RUN NO.	BIT	FROM	TO

CASING RECORD

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

FOLD HERE THIS HEADING AND LOG CONFORMS TO API RP 33

EQUIPMENT DATA

GAMMA RAY		NEUTRON	
RUN NO.	1 NW	RUN NO.	1 NW
TOOL MODEL NO.	102	LOG TYPE	NEU/NEU
DIAMETER	1 11/16"	TOOL MODEL NO.	102
DETECTOR MODEL NO.	E-1057	DIAMETER	1 11/16"
TYPE	SCINT.	DETECTOR MODEL NO.	E-1031
LENGTH	1" X 8"	TYPE	HE-3
DISTANCE TO H. SOURCE	8.0	LENGTH	1" X 6"
		SOURCE MODEL NO.	71-1
GENERAL		SERIAL NO.	71-1-355B
HOIST TRUCK NO.	NA	SPACING	13"
INSTRUMENT TRUCK NO.	102	TYPE	AM241BE
TOOL SERIAL NO.	MS-0001	STRENGTH	3 CI

LOGGING DATA

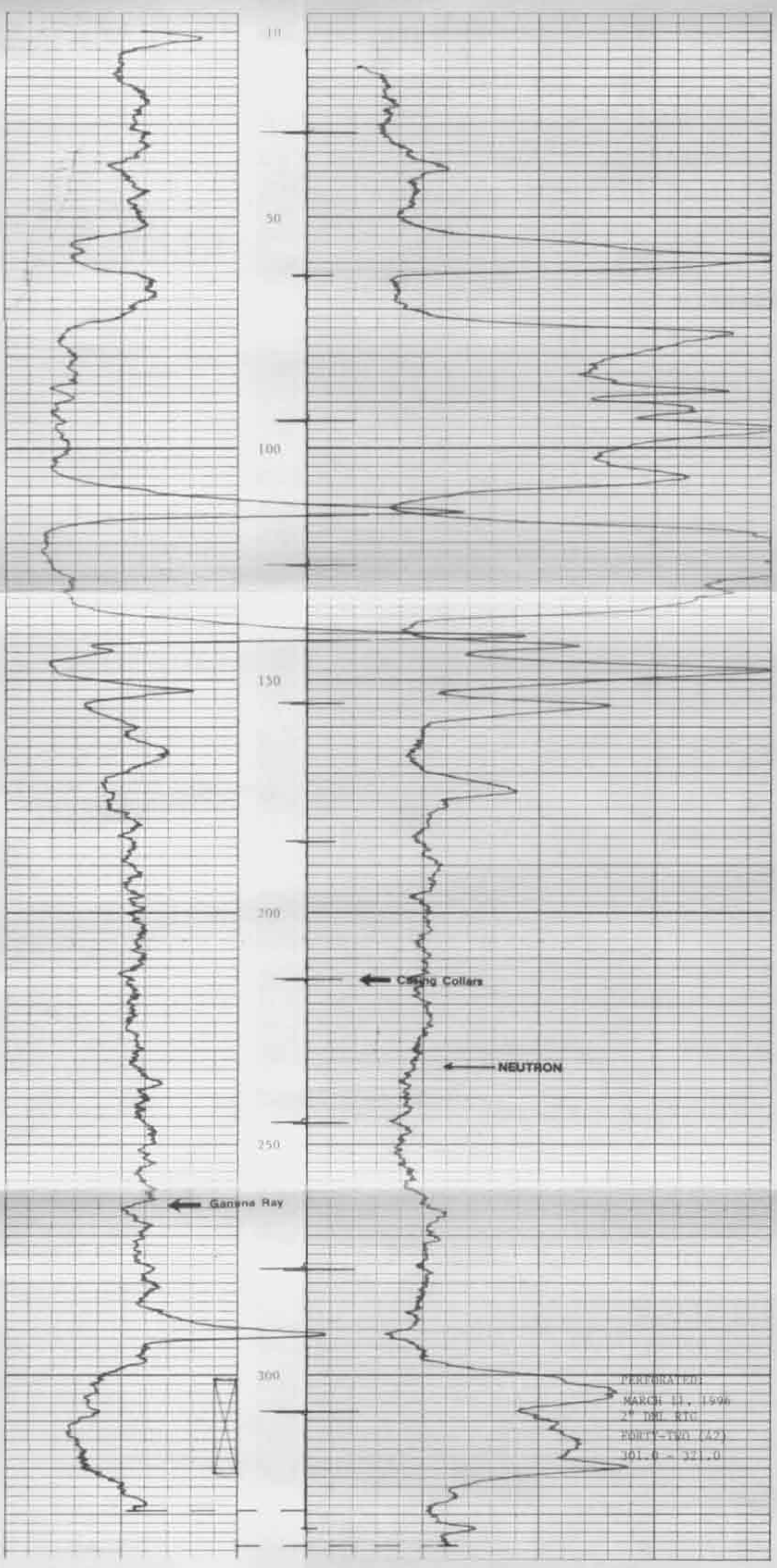
GENERAL				GAMMA RAY				NEUTRON			
RUN NO.	DEPTHS FROM	DEPTHS TO	SPEED FT./MIN.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API G.R. UNITS PER LOG DIV.	T.C. SEC.	SENS. SETTINGS	ZERO DIV. L OR R	API N. UNITS PER LOG DIV.
1	10.0	337.0	20	4.0	1.85/100	OL	10	4.0	1.35/100	OL	20

REFERENCE LITERATURE 2 7/8" CEMENTED

REMARKS D.C. COMPANY TOOLS

GAMMA RAY DEPTH NEUTRON

CASING COLLARS



COMPANY	DEAN SHIDELER	GAMMA RAY	T.D.	338.0
WELL	NO. 27-A	GAMMA RAY	R.D.	329.0
LEASE	SHIDELER	NEUTRON	T.D.	338.0
COUNTY	CASS, MISSOURI	NEUTRON	R.D.	337.0
DATE	MARCH 11, 1996	CASING SET @		2 7/8" - T.D.