PR-7

3655

CENTURY GEOPHYSICAL CORPORATION
Tulsa, Oklahoma

COMPANY	SILVER KING
BOREHOLE	PR-7
AREA	PETERSON
ELEVATION	
COUNTY	FALL RIVER
STATE	SOUTH DAKOTA
SECTION	10
TOWNSHIP	7S
RANGE	1E

HOLE DATA

TOTAL DEPTH — DRILLER	640 FT	BIT SIZE	5 1/8 IN
TOTAL DEPTH — LOGGER	640 FT	CASING — TYPE & SIZE	—
TOTAL FOOTAGE LOGGED	640 FT	CASING DEPTH	—
LOGGING SPEED	60 FT/MIN	BOREHOLE FLUID	MUD
REFERENCE LEVEL	GL	FLUID RESISTIVITY	— @ °F
PROBE NO.	9055.53	SOFTWARE LEVEL	V8.2+A
		SCALE SELECTION	☒ OPERATOR ☐ CLIENT

REMARKS: OPEN HOLE

BOREHOLE: PR-7 DATE: 05-19-82
UNIT/OPERATOR: 7736/M. RUSH FIELD OFFICE: CASPER

EQUIPMENT DATA

PROBE MODEL		9010	9000	9055/95	9080
PROBE DIAMETER		1.69"	2.0"	1.69"	1.4"
NATURAL GAMMA	DETECTOR TYPE	Mod	Mod	Mod	Mod
	DETECTOR SIZE	.375" x 1.25"	1.125" x 4.5"	.375" x 4.5"	.5" x 2.0"
	STD. K-FACTOR	1.69 x 10⁻³	—	.558 x 10⁻³	1.03 x 10⁻³
	STD. DEADTIME	1 μsec	—	1.19 μsec	1 μsec
	CALIB. MODEL LOC.		—	CASPER	
	CALIB DATE		—	5-8-82	
	K-FACTOR x 10⁻³		—	.5769	
	DEADTIME μsec		—	.776	
	TEST READING		—	—	
	WATER FACTOR		—	1.1266	
	CASING FACTOR		—	—	
DENSITY	DETECTOR TYPE	—	Mod	—	Mod
	DETECTOR SIZE	—	.5" x 1.5"	—	.5" x 2.5"
	SOURCE TYPE	—	Cs¹³⁷	—	Cs¹³⁷
	SOURCE NO.	—		—	
	SOURCE STRENGTH	—		—	
	SOURCE SPACING	—		—	
NEUTRON	DETECTOR TYPE	—	—	He³	—
	DETECTOR SIZE	—	—	1.0" x 6.0"	—
	SOURCE TYPE	—	—	Am Be	—
	SOURCE NO.	—	—	—	—
	SOURCE STRENGTH	—	—	—	—
	SOURCE SPACING	—	—	—	—
SNGL. PT RESISTANCE		1.473 x 2.5"L	—	1.473 x 2.5"L	1.473 x 2.5"L
RESISTIVITY		—	8" FOCUSED	—	—
SELF POTENTIAL		YES	—	YES	YES
TEMPERATURE		—	—	—	—
DEVIATION		—	—	YES	—
CALIPER		—	YES	—	—