CONSOLIDATION COAL CO. **BILLINGS EXPLORATION OFFICE**

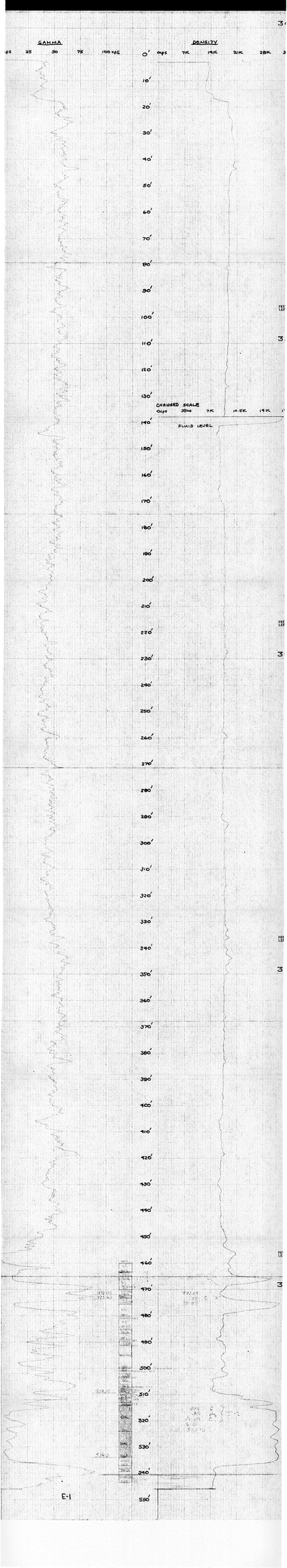
3312 4TH AVENUE NORTH BILLINGS, MONTANA 59101 (406) 252-3413

HOLE: E-1 (FC-378) EMERY LONGWALL
DATE: 1/10/76
OPERATOR: R. HALDERMAN
DESCRIPTION OF LOGGER: GEO-LOGGER

PROJECT AREA: EMERY
SEC: S.NE 29 TWP: 22S RGE: 6E
COUNTY: EMERY STATE: UTAH
CO. REPRESENTATIVE: RBM MACCORMICK
DRILL DEPTH: HOLE DIA: CASING:

	GAMMA DATA RUN 1	RUN 2	RUN 3	RUN 4	DENSITY DATA RUN 1	RUN 2
LOGGED INTERVAL	2'-546'				3'-138'	138'-546'
SCALE — CPS/IN	25				7000	3500
TIME CONSTANT	2				2	2
LOGGING SPEED	20				20	20
HOLE MEDIUM (AIR)	2'-141'				AIR	
(Water)	141'-546'					WATER
K FACTOR						
WATER FACTOR						
DRILLING AGENT						
FLUID DENSITY						

RESISTANCE ____ OHMS PER INCH
SELF POTENTIAL ____ MILLIVOLTS PER INCH
RES. CONTACT ____ OHMS PER INCH

GAMMA	FOOTAGE	544'
RES. CONTACT	FOOTAGE	
G G DENSITY	FOOTAGE	543'
DRIVE TIME		
STANDBY TIME		
LOGGING TIME		2:45-5:00
TOTAL TIME		2 HR 15 MIN
MILEAGE		19.476

REMARKS: FLUID LEVEL = 141'S; TOTAL FOOTAGE LOGGED = 1087'; NOTE: RESISTIVITY WAS INOPERABLE.