

Burdwell Density Log

COMPANY: BATTELLE CO.
 WELL: BOH #1
 FIELD: COSO
 COUNTY: INYO STATE: CALIFORNIA
 LOCATION: T.L. CAS GR NL

PERMANENT DATUM: GROUND LEVEL ELEV. 4300
 LOG MEASURED FROM: DF 11.5 Ft Above Perm. Datum
 DRILLING MEASURED FROM: G.L. + 350

DATE: 5 OCT. 76
 RUN NO: ONE
 TYPE LOG: FTL
 DEPTH - DRILLER: 450'
 DEPTH - LOGGER: 450'
 BTM LOG INTER: 217'
 TOP LOG INTER: 0'
 TYPE FLUID IN HOLE: WATER
 SALINITY PPM CL: 0
 DENSITY LB./GAL: 375
 LEVEL: 375
 MAX REC TEMP - °F: 132.5
 OPER RIG TIME: 1 HOUR
 RECORDED BY: OWEN
 WITNESSED BY: SHEFF
 LOCATION: LAS VEGAS

RUN NO.	BORE HOLE RECORD	CASING RECORD
NO.	BIT FROM TO	SIZE WGT. FROM TO
1-2	7-1/4" 10' 450'	8-5/8" 0 10'

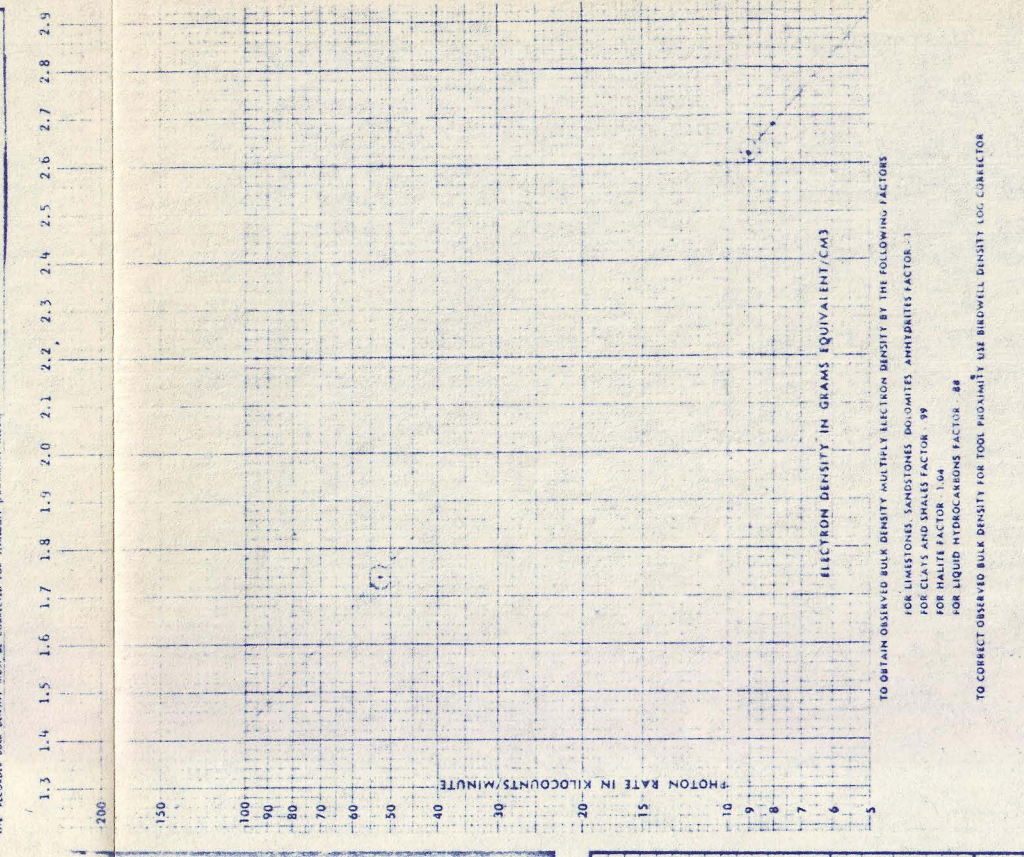
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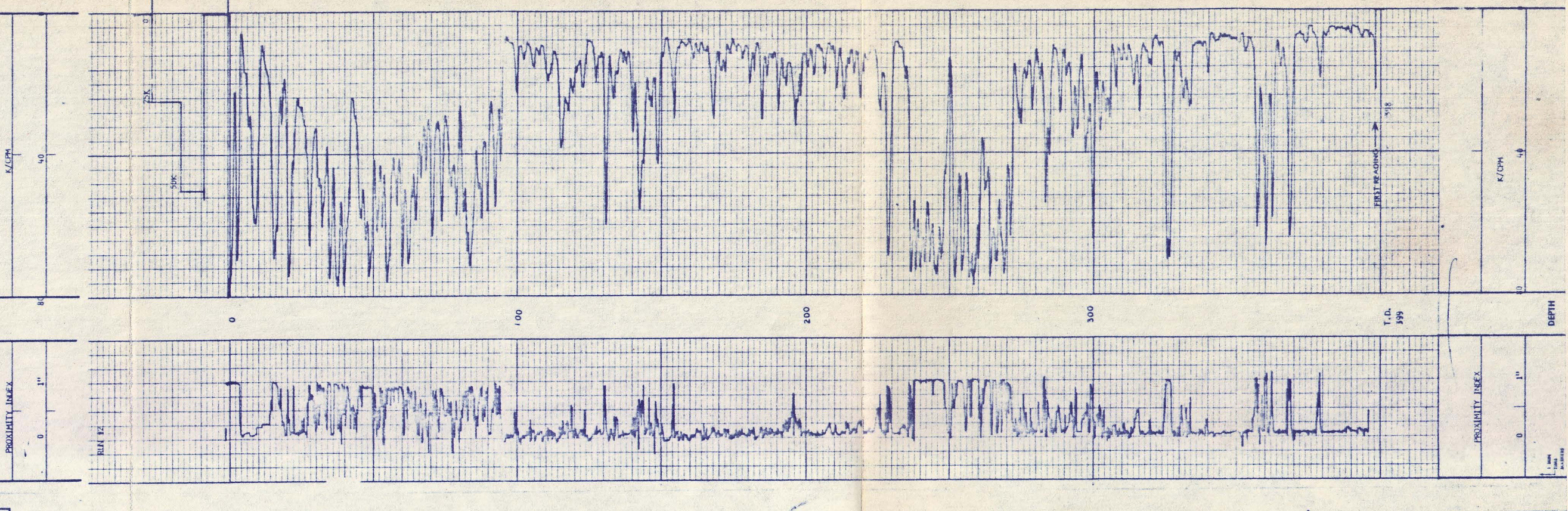
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TO OBTAIN OBSERVED BULK DENSITY MULTIPLY ELECTRON DENSITY BY THE FOLLOWING FACTORS:
 FOR LIMONITE SANDSTONES INCLUDING UNLIMITED AMYGDALITES FACTOR = 1
 FOR LIMONITE SANDSTONES INCLUDING UNLIMITED AMYGDALITES FACTOR = 1.1
 FOR LIQUID HYDROCARBONS FACTOR = 1.04
 FOR LIQUID HYDROCARBONS FACTOR = 1.04
 TO CORRECT OBSERVED BULK DENSITY FOR TOOL PROBABLY USE BOREWELL DENSITY LOG CORRECTION



REMARKS: THIS WORK WAS PERFORMED UNDER UNITED STATES ATOMIC ENERGY COMMISSION LICENSE NO. SNM 161.
 BY PRODUCT DEVELOPMENT DIVISION, BATTELLE CORP., RICHMOND, CALIF. UNDER CONTRACT NO. D-1138-76.
 LOG MEASURED FROM: DF 11.5 Ft Above Perm. Datum
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GL03109 - 1 of 2

Burdwell Gamma Ray-Neutron

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