FORM 92525O

GL04159

Dresser Atlas

Compensated Neutron

FILE NO.	R-411
COMPANY	E.G. & G. IDAHO, INC.
WELL	R.R.G.E. #3
FIELD	RAFT RIVER GEOTHERMAL
COUNTY	CASSIA
STATE	IDAHO

LOCATION: SE/NW

SEC 25 TWP 15S RGE 26E

Other Services
BHC-AL
CDL/DIFL
SPECTRALOG
TEMP.

Permanent Datum GROUND LEVEL Elev. 4860
Log Measured from GROUND LEVEL , Ft. Above Permanent Datum
Drilling Measured from R.K.B.

Elevations:
KB N.A.
DF N.A.
GL 4860

Date	4/18/77
Run No.	ONE (OFFSHOOT)
Type Log	CN
Depth-Driller	5917
Depth-Logger	5934
Bottom Logged Interval	5932
Top Logged Interval	4244
Type Fluid in Hole	WATER
Salinity Ppm Cl.	
Density Lb./Gal.	
Level	FULL
Max. Rec. Temp. Deg. F	302
Opr. Rig Time	N.A.
Equip. No. and Location	6089 | RSVLT.
Recorded By	MCCALL & ALEXY
Witnessed By	MR. STOKER

Bore Hole Record				Casing Record			
Run No.	Bit	From	To	Size	Wgt.	From	To
ONE	8 1/2	4217	5917	9 5/8		1385	4217

FOLD HERE ! R.E.

Remarks: GAMMA RAY QUIT ON BOTTOM OF RUN. REDRAFTED FROM PREVIOUS RUN FOR CORRELATION PURPOSES.

Equipment Used	
Series No.	2413
Run No.	ONE (OFFSHOOT)
S.O.	39206
Tool No.	29901
Elec. No.	29901
Panel No.	23832

Equipment Data

Gamma Ray	
Run No.	ONE (OFFSHOOT)
Tool Model No.	1306
Diam.	3 5/8"
Detect. Model No.	D6G4
Type	SCINT
Length	6"
Dist. to N. Source	8'

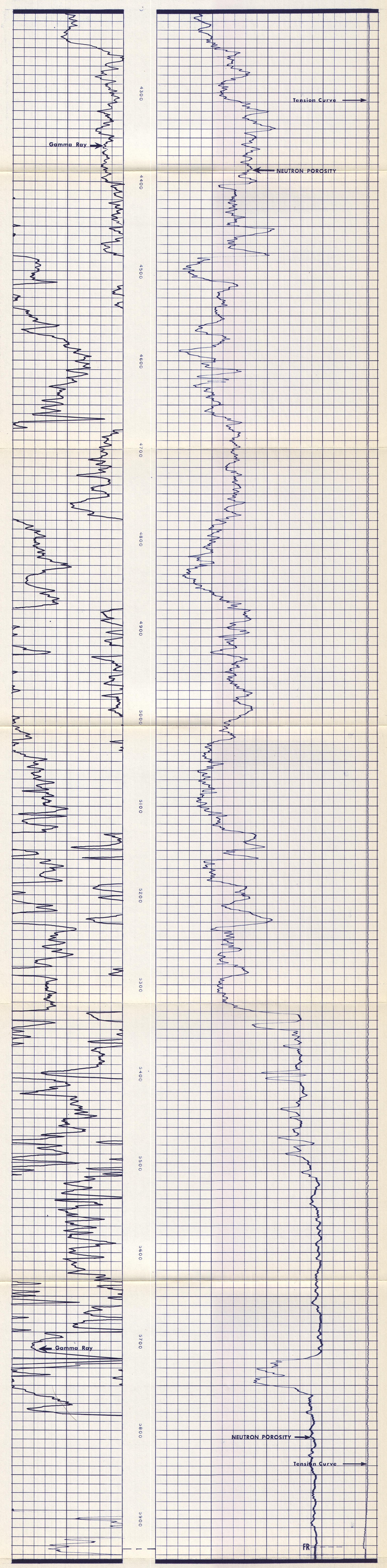
Computer Data

Compensated Neutron	
Run No.	ONE (OFFSHOOT)
Log Type	CN
Tool Model No.	2413
Serial No.	29901
Diam.	3 5/8"
Detect. Model SS	
Detect. Model LS	
Source Model No.	S17S20
Serial No.	30431
Type	AM/BE

Logging Data

General				Compensated Neutron							Gamma Ray			
Run No.	Depths From	Depths To	Speed Ft./Min.	T.C. SS	T.C. LS	Sens. SS	Sens. LS	Porosity Zero	Porosity Units/Div.	Porosity Scale	T.C. Sec.	Sens. Settings	Zero Div. L or R	API G.R. Units/Div.
ONE	5917	4244	REC	CCTC	CCTC	138	138	9.5L	2/CD	0-30				

GAMMA RAY & CALIPER	DEPTH	POROSITY %
API UNITS 0 150 HOLE SIZE - INCHES 6 16		500#/C.D. Tension Curve SANDSTONE MATRIX COMPENSATED NEUTRON POROSITY 30% 20% 10% 0%



HOLE SIZE - INCHES 6 16 API UNITS 0 150		30% 20% 10% 0% COMPENSATED NEUTRON POROSITY SANDSTONE MATRIX 500#/C.D. Tension Curve
GAMMA RAY & CALIPER	DEPTH	POROSITY %

FORM 92525O A

Company E.G. & G. IDAHO, INC.
Well R.R.G.E. #3
Field RAFT RIVER GEOTHERMAL
County CASSIA
State IDAHO

Drillers T.D. 5917
Log F.R. 5932
Log T.D. 5934
Elevations:
K.B. -- D.F. -- G.L. 4860

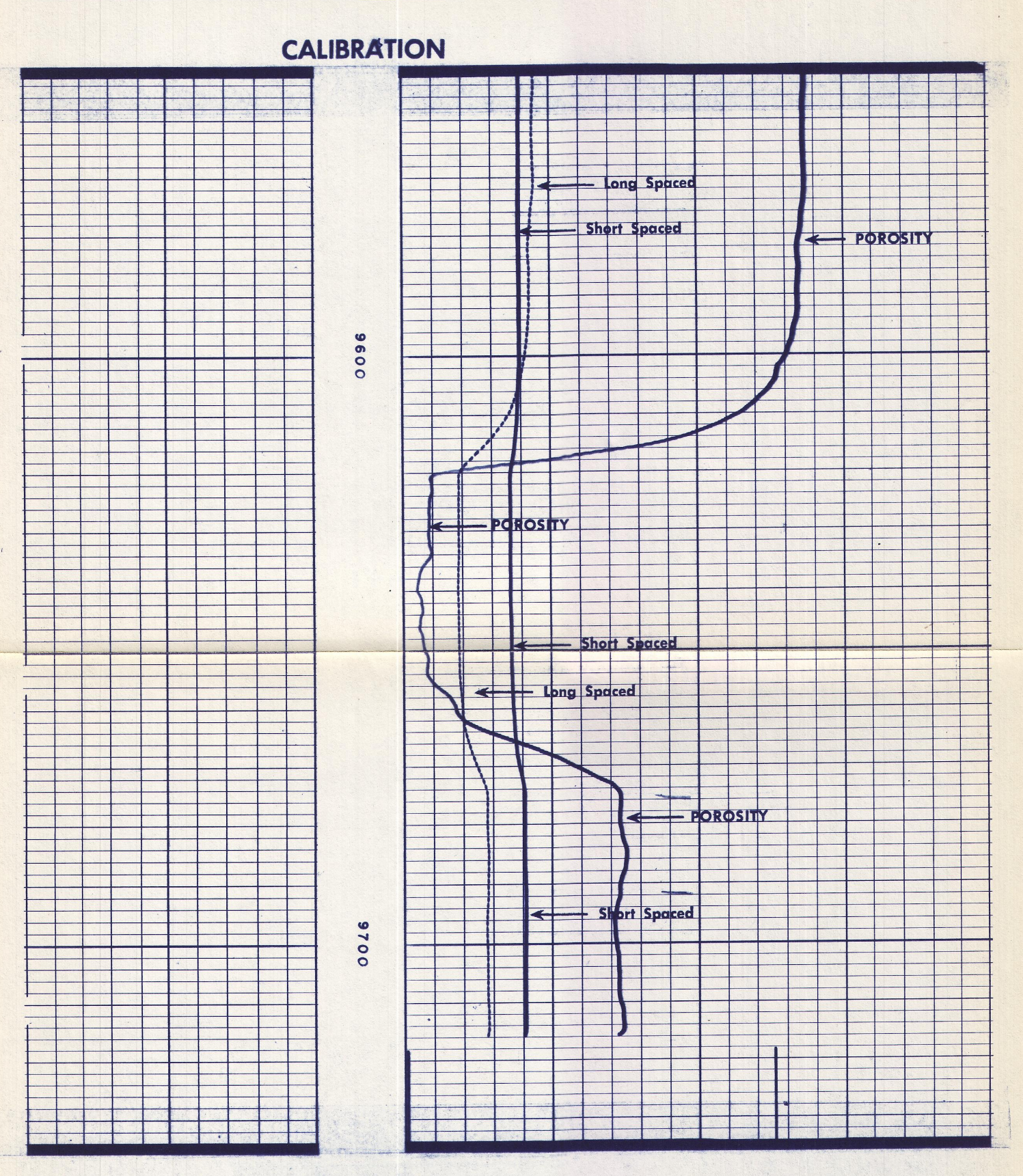
GAMMA RAY & CALIPER	DEPTH	POROSITY %
API UNITS 0 150 HOLE SIZE - INCHES 6 16		500#/C.D. Tension Curve SANDSTONE MATRIX COMPENSATED NEUTRON POROSITY 30% 20% 10% 0%

HOLE SIZE - INCHES 6 16 API UNITS 0 150		30% 20% 10% 0% COMPENSATED NEUTRON POROSITY 500#/C.D. Tension Curve
GAMMA RAY & CALIPER	DEPTH	POROSITY %

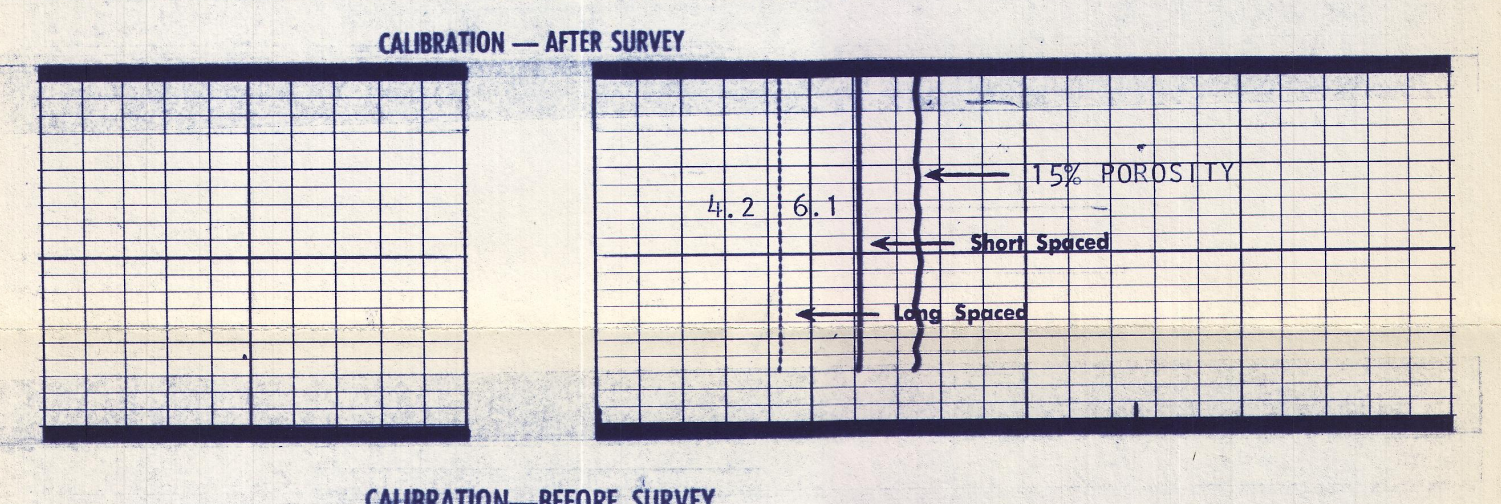
Company E.G. & G. IDAHO, INC.
Well R.R.G.E. #3
Field RAFT RIVER GEOTHERMAL
County CASSIA
State IDAHO

Drillers T.D. 5917
Log F.R. 5932
Log T.D. 5934
Elevations:
K.B. N.A. D.F. N.A. G.L. 4860

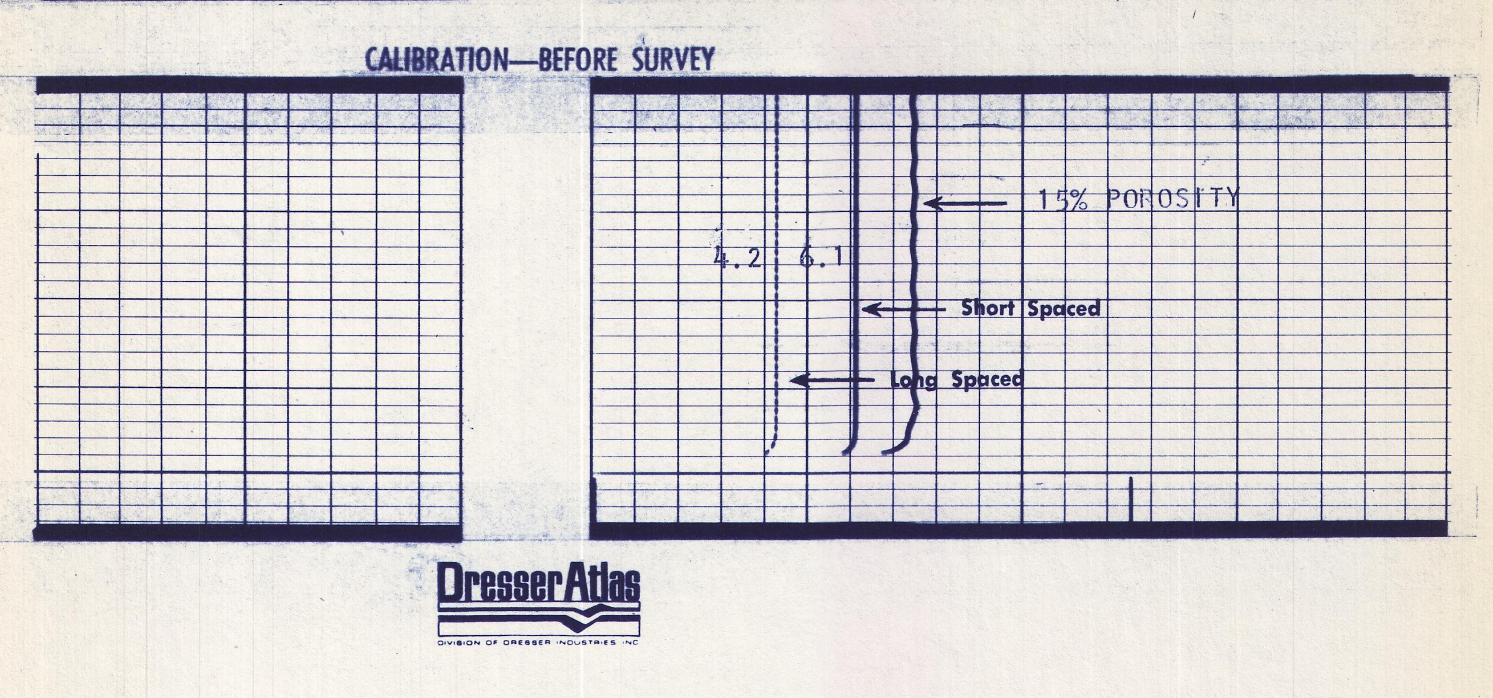
CALIBRATION



CALIBRATION — AFTER SURVEY



CALIBRATION—BEFORE SURVEY



Dresser Atlas
DIVISION OF DRESSER INDUSTRIES INC.