INCLINE

Dipmeter Computer Service

Reservoir Data Services

CLIENT	NORTHERN HEMISPHERE ENERGY COMPANY
WELL	"STEELHEAD" #43-33-75
FIELD	PILOT PROBE
COUNTY	CLATSOP
STATE	OREGON

API NUMBER

Permanent datum:	G.L.	Elevation:	0.00
Log measured from:	K.B.	0.00 above Perm. Datum	
Drilling measured from:	K.B.		

Date	1-Feb-75		
Run number	ONE		
Depth-driller	2320.0		
Depth-logger	2320.0		
Bottom logged interval	2320.0		
Top logged interval	1500.0		
Type fluid in hole	WATER		
Salinity, PPM Cl	0		
Density	0.0		
Level	FULL		
Max. rec. temp. deg. F	0.0		
Estimated cement top	0.0		
Equipment	3.5	1500.0	
Location			

Recorded by	3-Arm Caliper		
Witnessed by	MR. BOB HEMMER		

FIELD NOTE

THE RESULTS, INTERPRETATIONS, OR OPINIONS GIVEN BY RESTECH HOUSTON INC. OR ITS OFFICERS, AGENTS OR EMPLOYEES, WHICH ARE BASED ON INFORMATION SUPPLIED BY THE CLIENT, ARE ARRIVED AT IN ACCORDANCE WITH GENERALLY ACCEPTED PRACTICE. RESTECH HOUSTON INC. MAKES NO REPRESENTATION AND EXPRESSES NO WARRANTY AS TO THE ACCURACY OR CORRECTNESS OF ANY SUCH RESULTS, INTERPRETATIONS OR OPINIONS, EXPRESSED OR IMPLIED, WITHIN OUR CONTROL OR DEPARTMENT OF THE CLIENTS RELATING THEREWITH AND ANY INTERPRETATION MADE BY ANY OF OUR EMPLOYEES.

COMPUTATION: Time and Depth Computer
Service: **HOUSTON**
Reference: 0000

Job analyst: **DELANOFROIS**
Job date: **2-FEB-75**

Program: 41.0
Date: 6-FEB-92

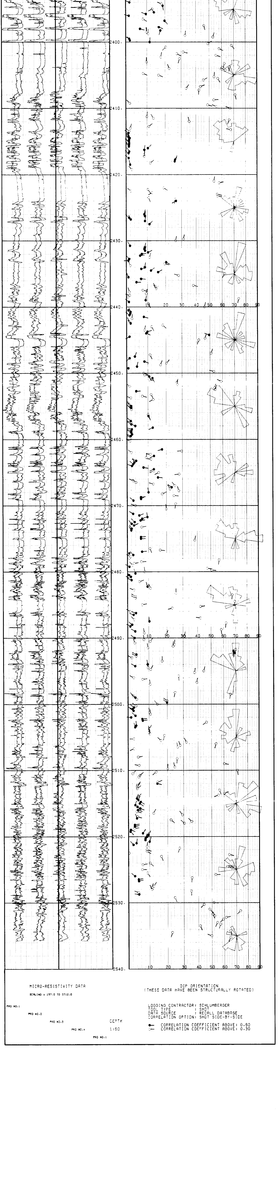
COMPUTATION PARAMETERS

Depth interval from	to	Depth units	Sample length	Sample step	Search angle	Search reference	Search drift	Magnetic declin.	Specific declin.	Dip-dir. value	Short term average
2020.75	2320.25	FEET	0.50	0.25	70.00	HORIZONTAL	70.00	**20.0 E**			2.00

REMARKS:
"SEARCH ANGLE SPECIFIED IN DEGREES.
DEPTH OF INVESTIGATION IS 3 INCHES MEASURED VERTICALLY.
SOLID ARROWS : CORRELATION COEFFICIENT ABOVE = 0.60
OPEN ARROWS : CORRELATION COEFFICIENT BETWEEN: 0.40 AND 0.60
CORRELATIONS IGNORED IF COEFFICIENT IS BELOW = 0.30

RESTECH HOUSTON INC.
INCLINE
COMPUTED DIPMETER RESULTS

COMPANY	:	NORTHERN & NEPORANT ENERGY CO.
FIELD	:	PILOT
WELL	:	"STEELHEAD" #43-33-75
CORRELATION INTERVAL	:	0.50 FEET
CORRELATION STEP	:	0.25 FEET
SEARCH ANGLE	:	70.00 DEGREES
SEARCH REFERENCE	:	HORIZONTAL
MAXIMUM SEARCH	:	70.00 DEGREES
MAGNETIC DECLINATION	:	20.0 E
SHORT TERM AVERAGE	:	2.00
STACKING SURFACES	:	1
LOG NAME	:	-SX-2STORS
DATE-TIME	:	92/ 6/16 RT Tr 3:42
ANALYST	:	500639



MICRO-RESISTIVITY DATA
DIP INFORMATION
(THESE DATA HAVE BEEN STRATIGRAPHICALLY ROTATED)
LOGGING CONTRACTOR: SCHLUMBERGER
LOG TYPE : DIPLOG
DATA SOURCE : REDIT-LOGTAPE
DATA FORMAT : SCHLUMBERGER (OPTICAL) DIPMETER DATA FORMAT
CORRELATION COEFFICIENT ABOVE = 0.60
CORRELATION COEFFICIENT BETWEEN: 0.40 AND 0.60