Schlumberger

GEOFRAME PROCESSED INTERPRETATION

BorDip 4x2x60

With Images

*A Mark of Schlumberger

Using the following logs:
PEX
BHC
FMI

COMPANY: NORTHWEST NATURAL GAS
WELL: OM 22-26-65 RD
FIELD: MIST
COUNTY: Columbia
STATE: Oregon
COUNTRY:
Date Logged: 2000/05/21 Date Processed: 09-JUN-2000
Well Location: 1744.22' SOUTH, 2512.13' EAST
FROM THE NW CORNER OF 26
Elevations: KB: 631ft DF: 629ft GL: 621ft
API Number: 36-009-00330 Job Number:

FOLD HERE The well name, location and borehole reference data were furnished by the customer.

All interpretations are opinions based on inferences from electrical or other measurements and we cannot and do not guarantee the accuracy or correctness of any interpretation, and we shall not, except in the case of gross or wilful negligence on our part, be liable or responsible for any loss, costs, damages or expenses incurred or sustained by anyone resulting from any interpretations made by any of our officers, agents or employees. These interpretations are also subject to Clause 4 of our General Terms and Conditions as set out in our current Price Schedule

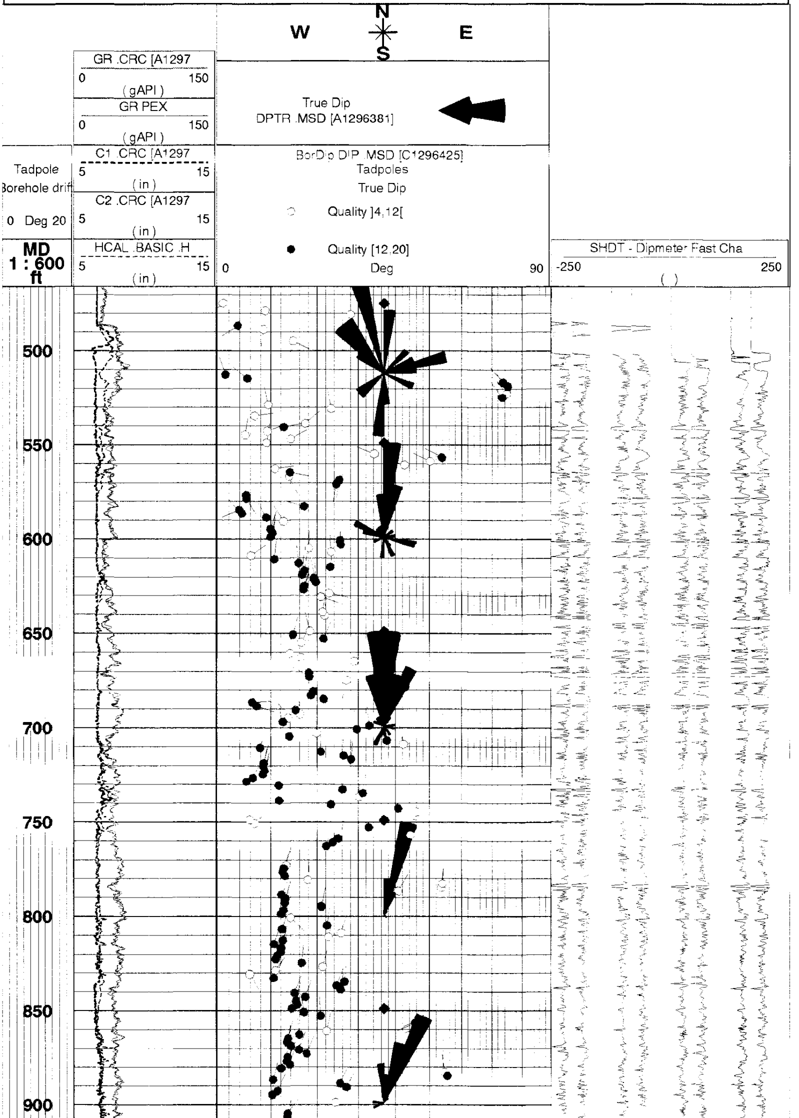
Field Recording:	Location: SACRAMENTO	Software Version: 9C1-303	Engineer: M.KHAN
Office Recording:	ICS Center: Bakersfield, ICS	Baseline:	Log Analyst: T.Quinlan

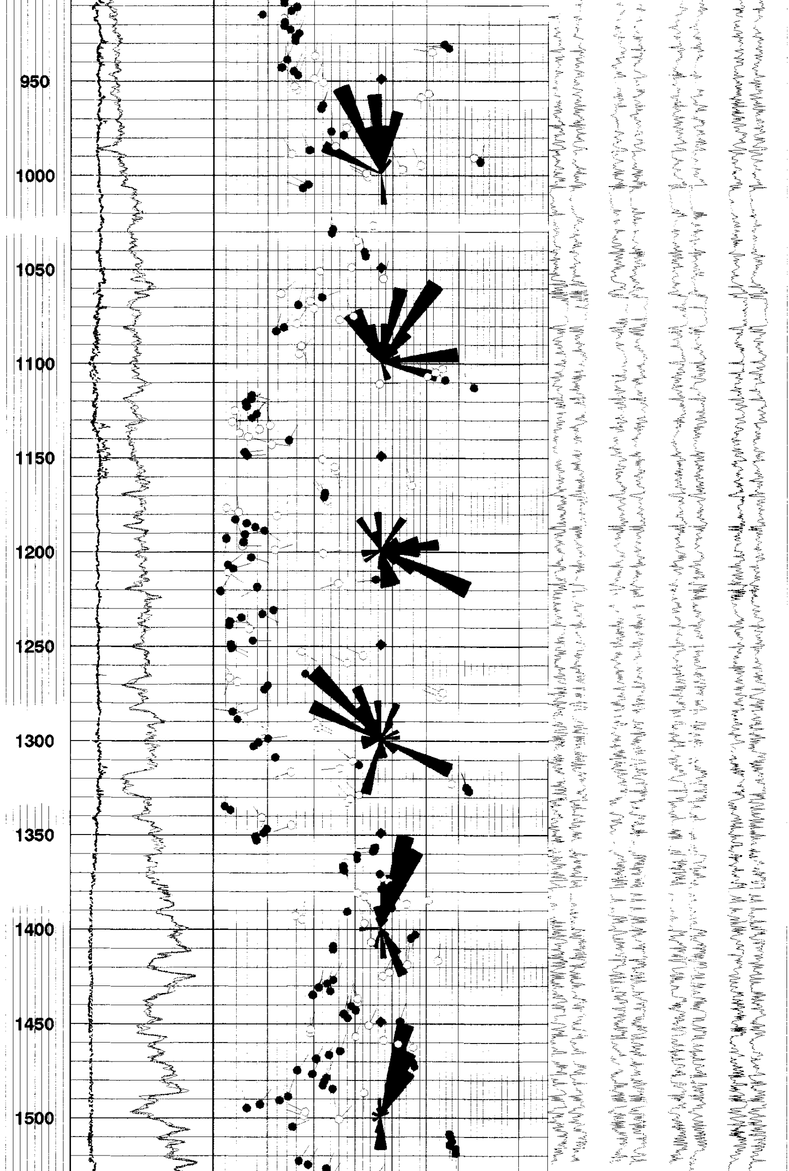
Mud and Borehole Measurements:

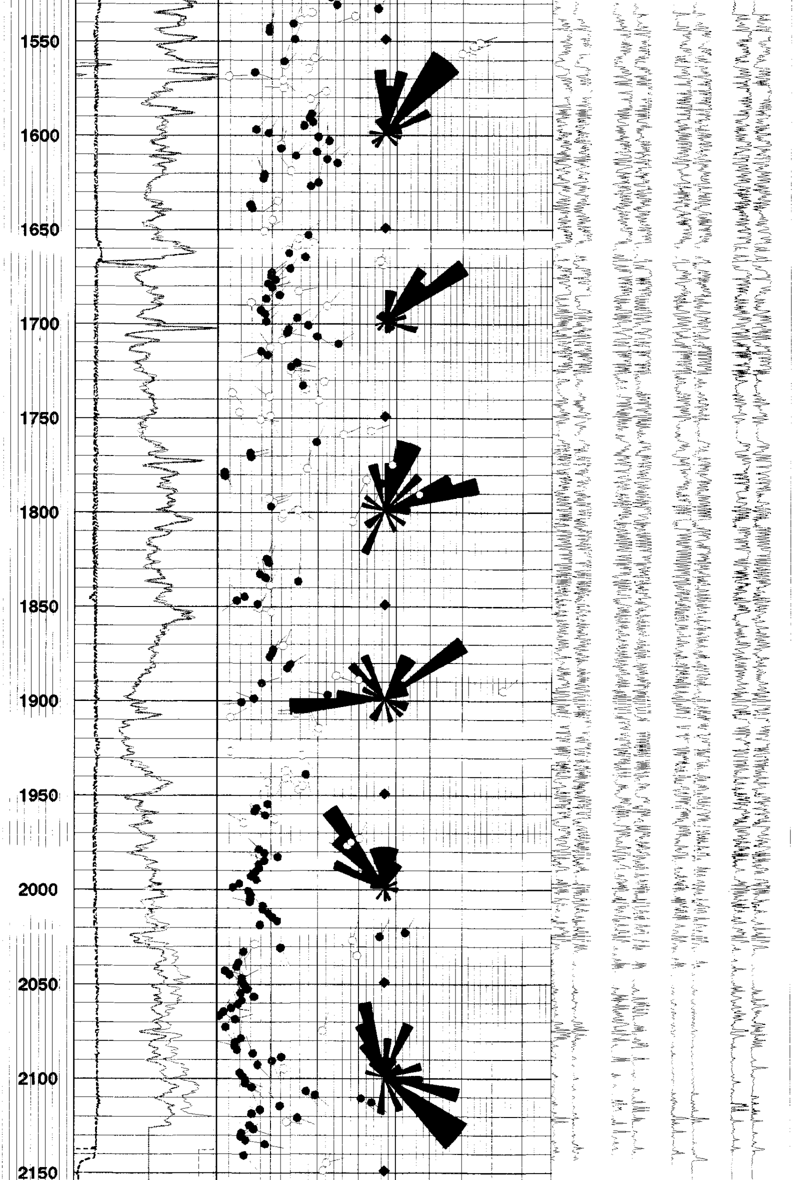
Rm @ Measured Temperature:	1.185ohm.m	@	76degF	BHT:	86degF	Bitsize:	6.25in
Rmf @ Measured Temperature:	1.05ohm.m	@	72degF	Type Fluid in Hole:		DMA	
Rmc @ Measured Temperature:	0.93ohm.m	@	76degF	Mud Density:	8.9lbm/gal		

Remarks:

1069545







MD
1 : 600
ft

Tadpole
Borehole drif
0 Deg 20

HCAL .BASIC .H
5 15
(in)

C2 .CRC [A1297
5 15
(in)

C1 .CRC [A1297
5 15
(in)

GR PEX
0 150
(gAPI)

GR .CRC [A1297
0 150
(gAPI)

BorDip DIP .MSD [C1296425]
Tadpoles
True Dip
○ Quality]4.12[
● Quality [12.20]
0 Deg 90

W N S E

True Dip
DPTR .MSD [A1296381]

SHDT - Dipmeter Fast Cha
-250 250
( )

W N S E

True Dip
DPTR .MSD [A1296381]

GR .CRC [A1297
0 150
(gAPI)

GR PEX
0 150
(gAPI)

Tadpole
Borehole drif
0 Deg 20

C1 .CRC [A1297
5 15
(in)

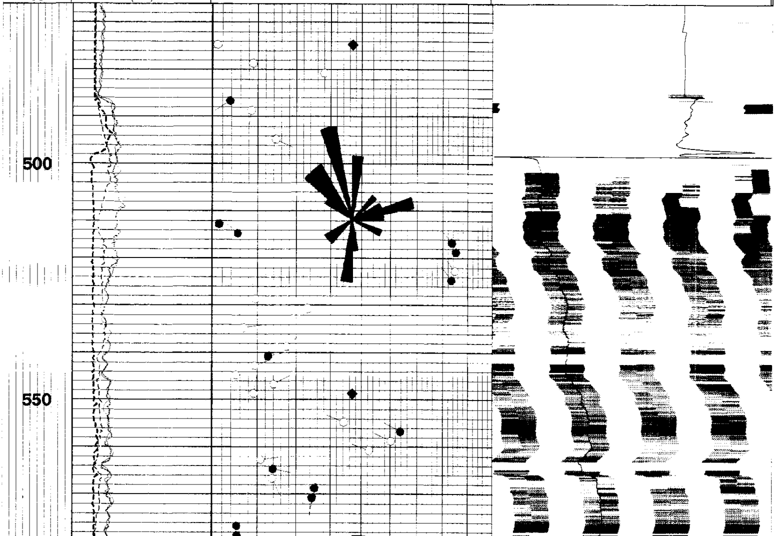
C2 .CRC [A1297
5 15
(in)

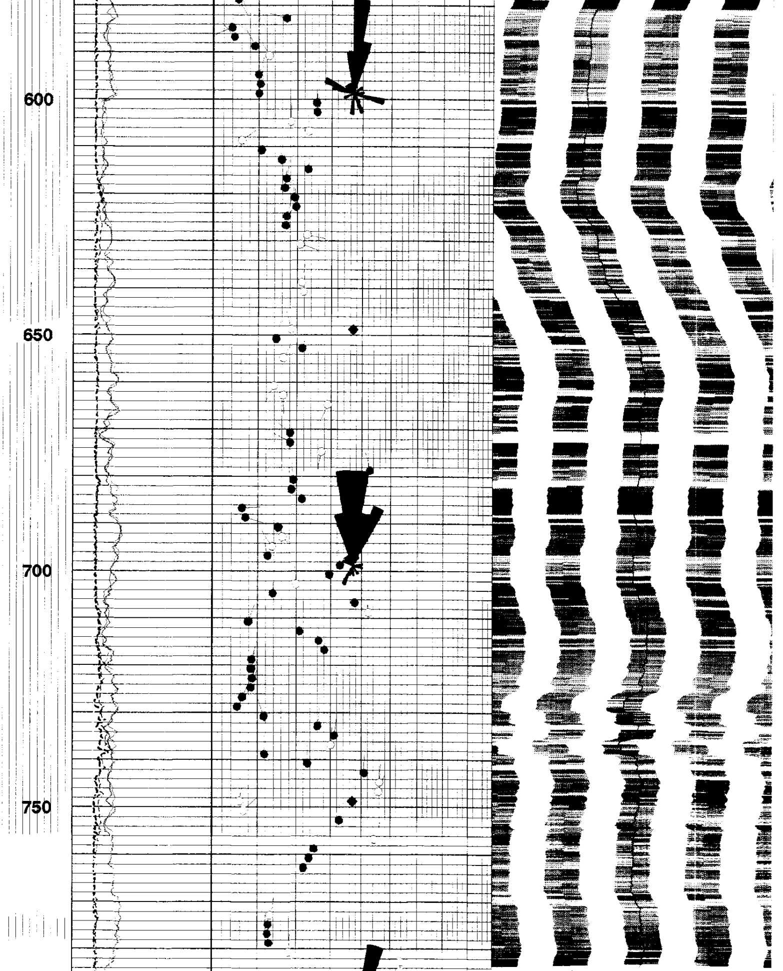
MD
1 : 240
ft

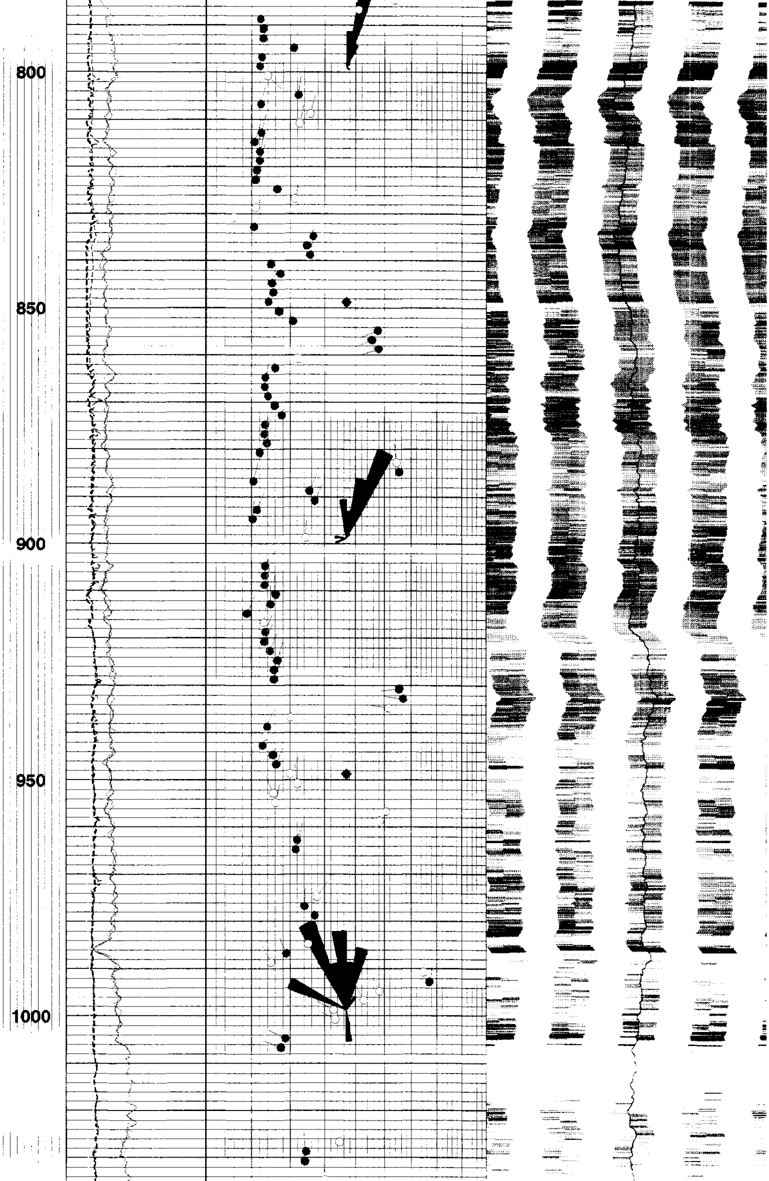
HCAL .BASIC .H
5 15
(in)

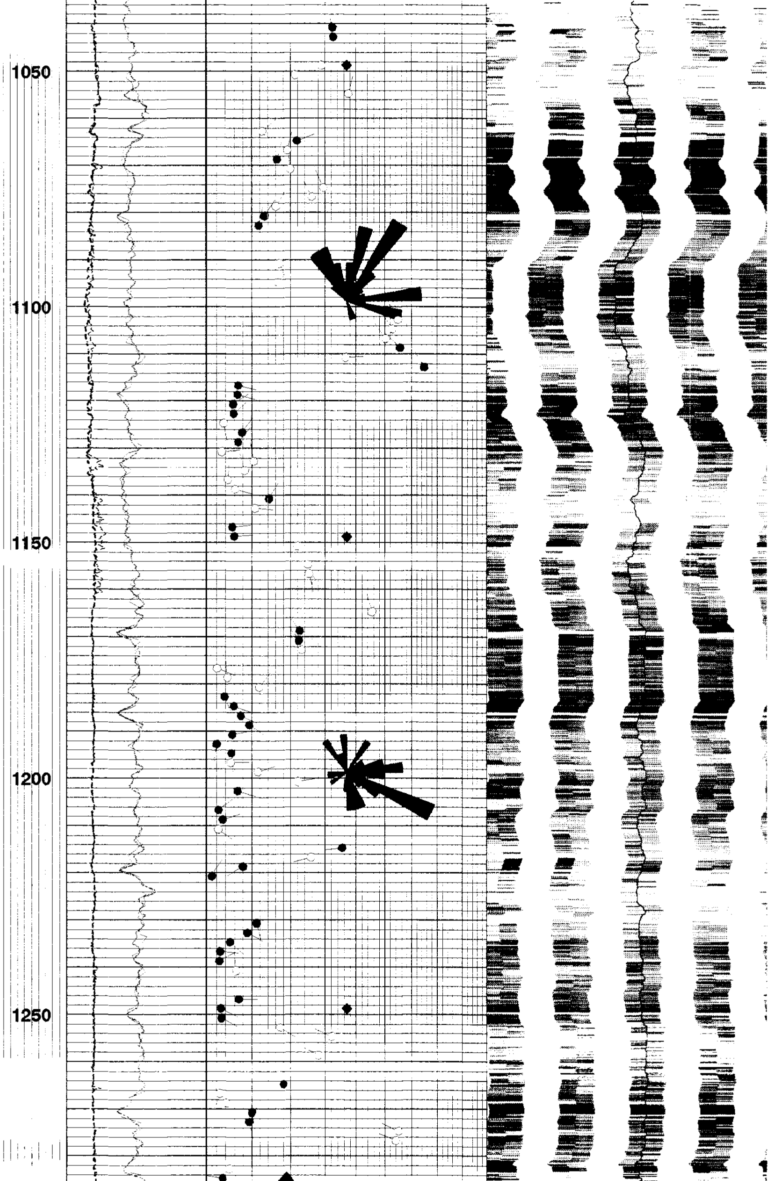
BorDip DIP .MSD [C1296425]
Tadpoles
True Dip
○ Quality]4.12[
● Quality [12.20]
0 Deg 90

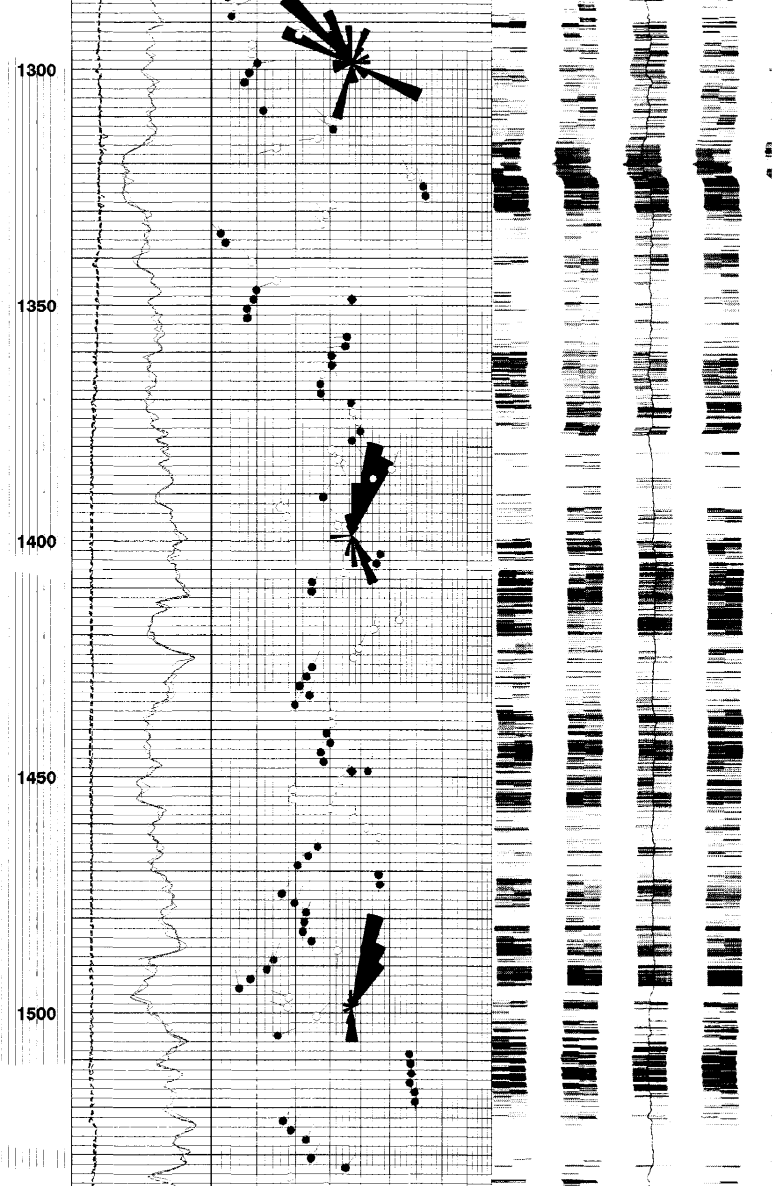
FBSTA .013 SHDT .STAT [C1297145]
Horizontal Scale: 1 : 6.545
Orientation North
0 120 240 360
Resistive SHDT Pseudo-Image Conductive

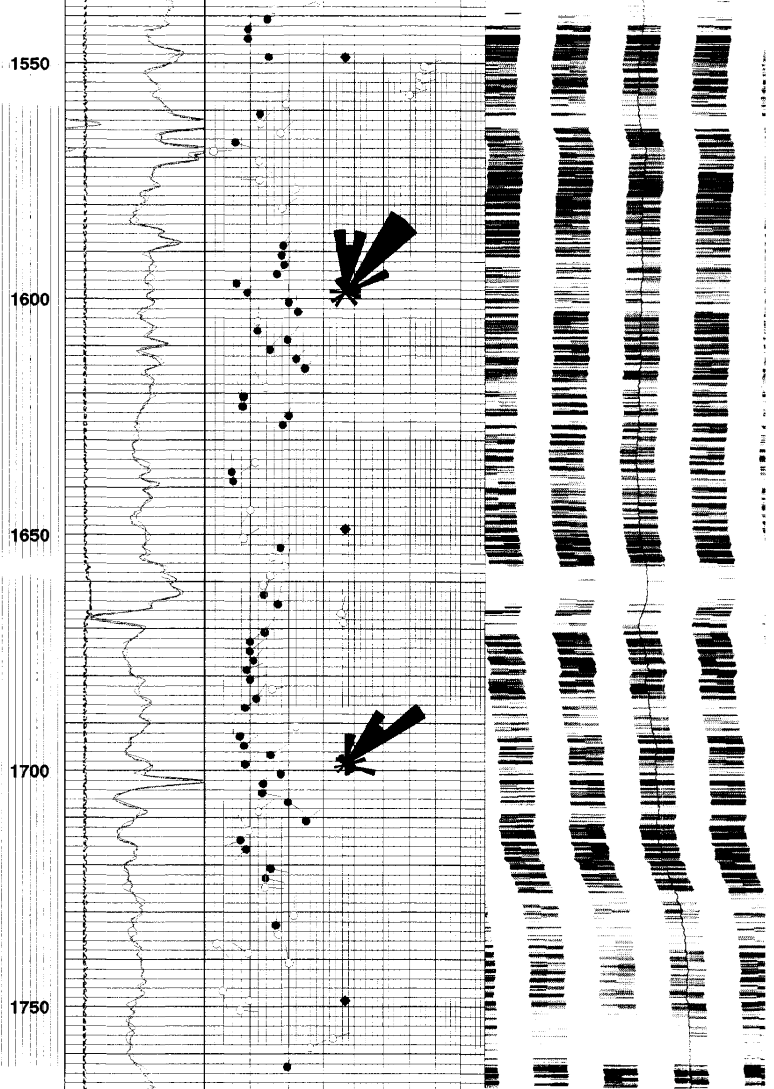


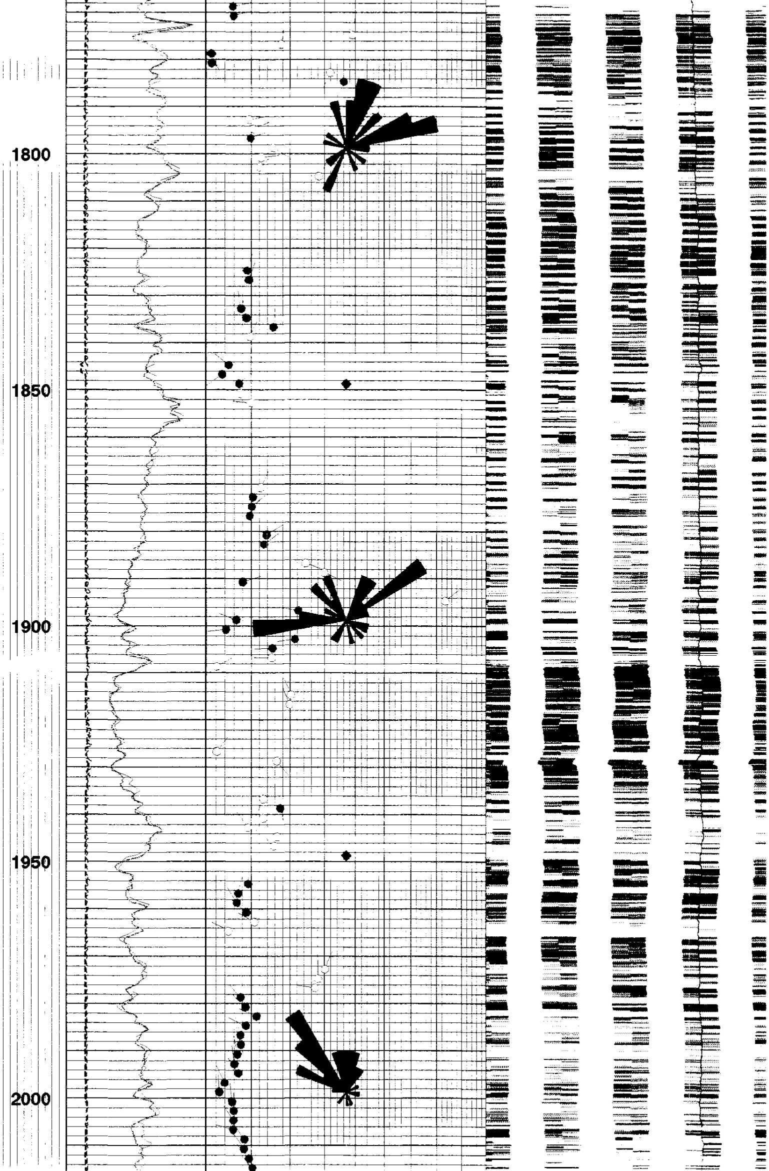


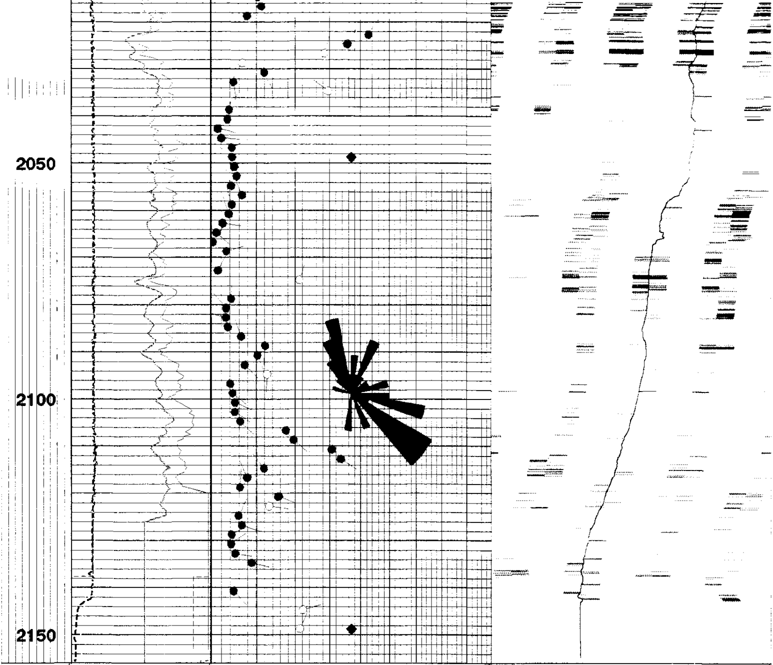












MD 1 : 240 ft	HCAL .BASIC .H 5 15 (in)	BorDip DIP .MSD [C1296425] Tadpoles True Dip	FBSTA .013 SHDT .STAT [C1297145] Horizontal Scale: 1 : 6.545 Orientation North
Tadpole Borehole drif	C2 .CRC [A1297 5 15 (in)	○ Quality]4,12[	0 120 240 360
0 Deg 20	C1 .CRC [A1297 5 15 (in)	● Quality [12,20] 0 Deg 90	Resistive SHDT Pseudo-Image Conductive
	GR PEX 0 150 (gAPI)	W N E S	
	GR .CRC [A1297 0 150 (gAPI)	True Dip DPTR .MSD [A1296381]	

Company:	NORTHWEST NATURAL GAS		
Well:	OM 22-26-65 RD		
FIELD:	MIST		
COUNTY:	Columbia		
STATE:	Oregon		
Date Logged:	2000/05/21	Date Processed:	09-JUN-2000
Well Location:	1744.22' SOUTH, 2512.13' EAST FROM THE NW CORNER OF 26		
Elevations:	KB: 631ft	DF: 629ft	GL: 621ft

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