

Schlumberger  
DIRECTIONAL LOG

PROVINCE YUKON TERRITORY  
 FIELD WILDCAT  
 WELL AQUIT ALDER YT C-33  
 COMPANY AQUITAINE COMPANY OF CANADA LTD.

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 WELL AQUIT ALDER YT C-33  
 FIELD WILDCAT  
 PROVINCE YUKON TERRITORY  
 LOCATION 65° 52' 01.59" N LATITUDE  
136° 51' 54.70" W LONGITUDE  
 Permanent Datum GL Elev. 1718 (EST)  
 Log Measured From KB 21 Ft. Above Perm. Datum  
 Other Services: BHC-GR, D.I.E.  
 ELEV: KB 1739  
GL 1718  
GRF

Date	24 MAR 78
Run No.	ONE
First Reading	1647
Last Reading	292
First Measured	1355
Depth Reached	1649
Bottom Dipper	1650
Csg. SOC	292
Csg. Dipper	290
Mud Nature	KCL
Dens. Visc.	9.4 70
Mud pH	9.5
Water Loss	32
Res. @ BHT	RMKS @ RMKS °F
RMF	0.11 @ 114 °F
RMF	0.219 @ 60 °F
RMF	@ @ °F
RMF	12 1/4" @ @ °F
Magnetic Declination	39 E
Computation Interval	DEC 10
Computed By	
Run Time	
Record No.	OSU-C 343 FRONT
Recorded By	LVE
Witness	MUNROE

REMARKS BHT 114 °F Measured 6.5 Hours After Circulation

Panel DCP 927 Continuous Directional  Taken From CDM  Photoclinometer

Sonde RDS D 1755

Weight DCW

Cartridge DCE CB 1927 Rm#1 = 0.316 @ 62 °F

Cartridge DCM 1740 Rm#2 = 0.304 @ 62 °F

Photoclinometer PC

Time Entering Hole	0630/24th
Time Bottom Reached	0640/24th
Time Last Off Bottom	0700/24th
Distance TD to Thermometer	28'
Time Out Of Hole	0800/24th
Mud Resistivities	Rm No. 1 ohm - m @ °F = ohm - m @ BHT
	Rm No. 2 ohm - m @ °F = ohm - m @ BHT
	Rm No. 3 ohm - m @ °F = ohm - m @ BHT
Rw from Drill Stem Test	DST No. Rw = ohm - m @ °F
	DST No. Rw = ohm - m @ °F

LOG TAPED



Mud Resistivities	Rm No. 1	ohm - m	●	BHT
	Rm No. 2	ohm - m	●	BHT
	Rm No. 3	ohm - m	●	BHT
Rw from Drill Stem Test	Rw =	ohm - m	●	
	Rw =	ohm - m	●	
	Rw =	ohm - m	●	
				LOG TAPED <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

# SCHLUMBERGER

## SCHLUMBERGER DIRECTIONAL SURVEY

AGUTTAINE CO OF CAN LTD

AGUTT ALDER TT C-33

WILDCAAT

BEN 1384, YUKON

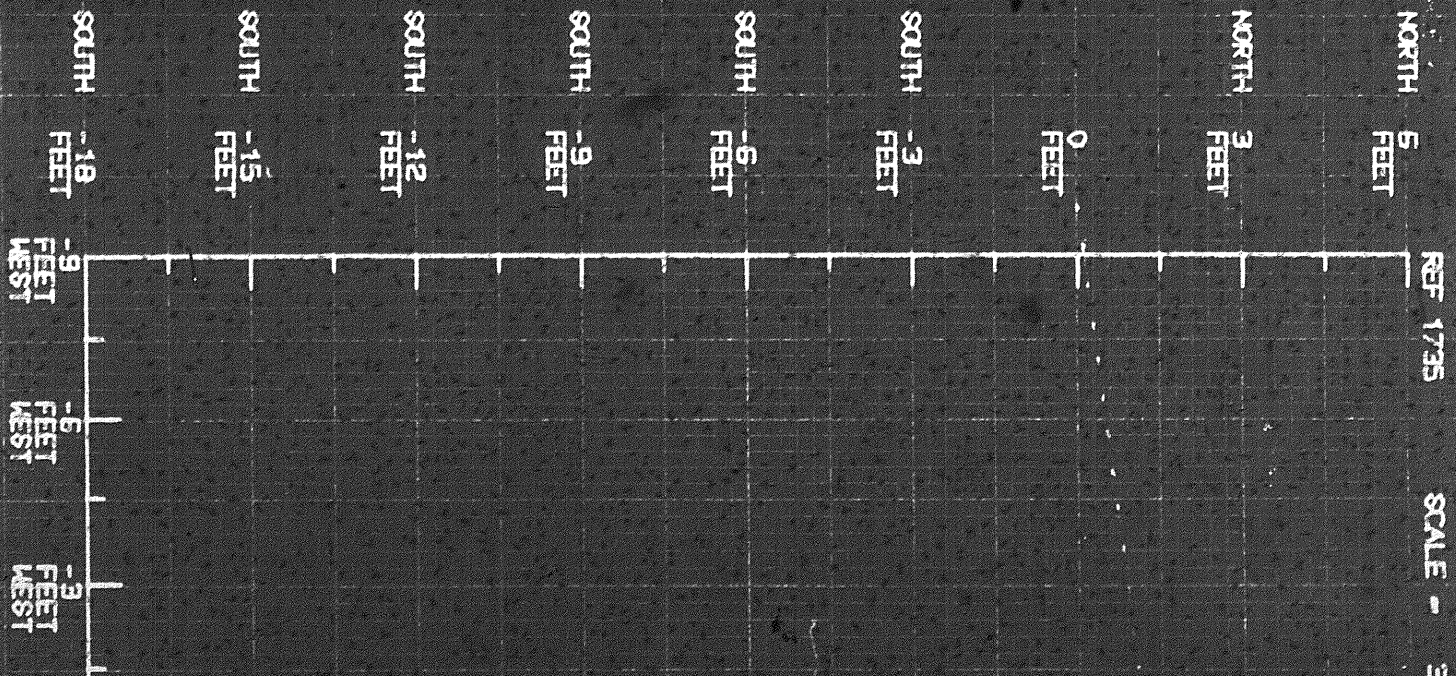
RUN NO. 1 292 - 1649

MARCH 24, 1978

START OF SURVEY IS CASING AT 292 FT.

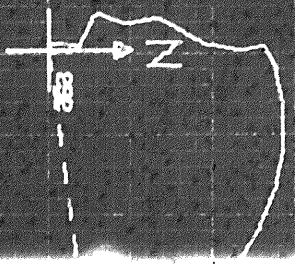
TANGENTIAL METHOD

JOB REFERENCE NUMBER 1735



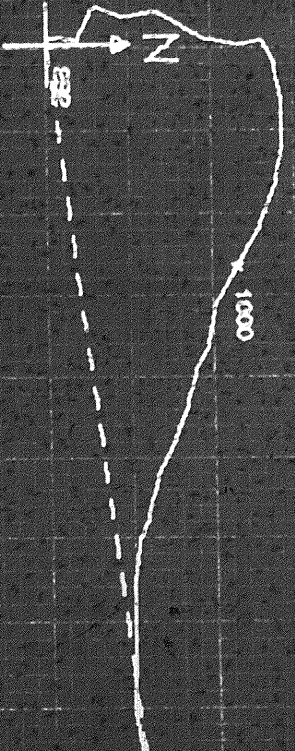


SCALE - 3 FT/IN



REF 1735

SCALE - 3 FT/IN



NORTH 6 FEET  
NORTH 3 FEET  
0 FEET  
SOUTH -3 FEET  
SOUTH -6 FEET  
SOUTH -9 FEET  
SOUTH -12 FEET  
SOUTH -15 FEET  
SOUTH -18 FEET





REF 1735

SCALE = 3

FT/IN

NORTH 6 FEET

NORTH 3 FEET

0 FEET

SOUTH -3 FEET

SOUTH -6 FEET

SOUTH -9 FEET

SOUTH -12 FEET

SOUTH -15 FEET

SOUTH -18 FEET

-9 FEET WEST

-6 FEET WEST

-3 FEET WEST

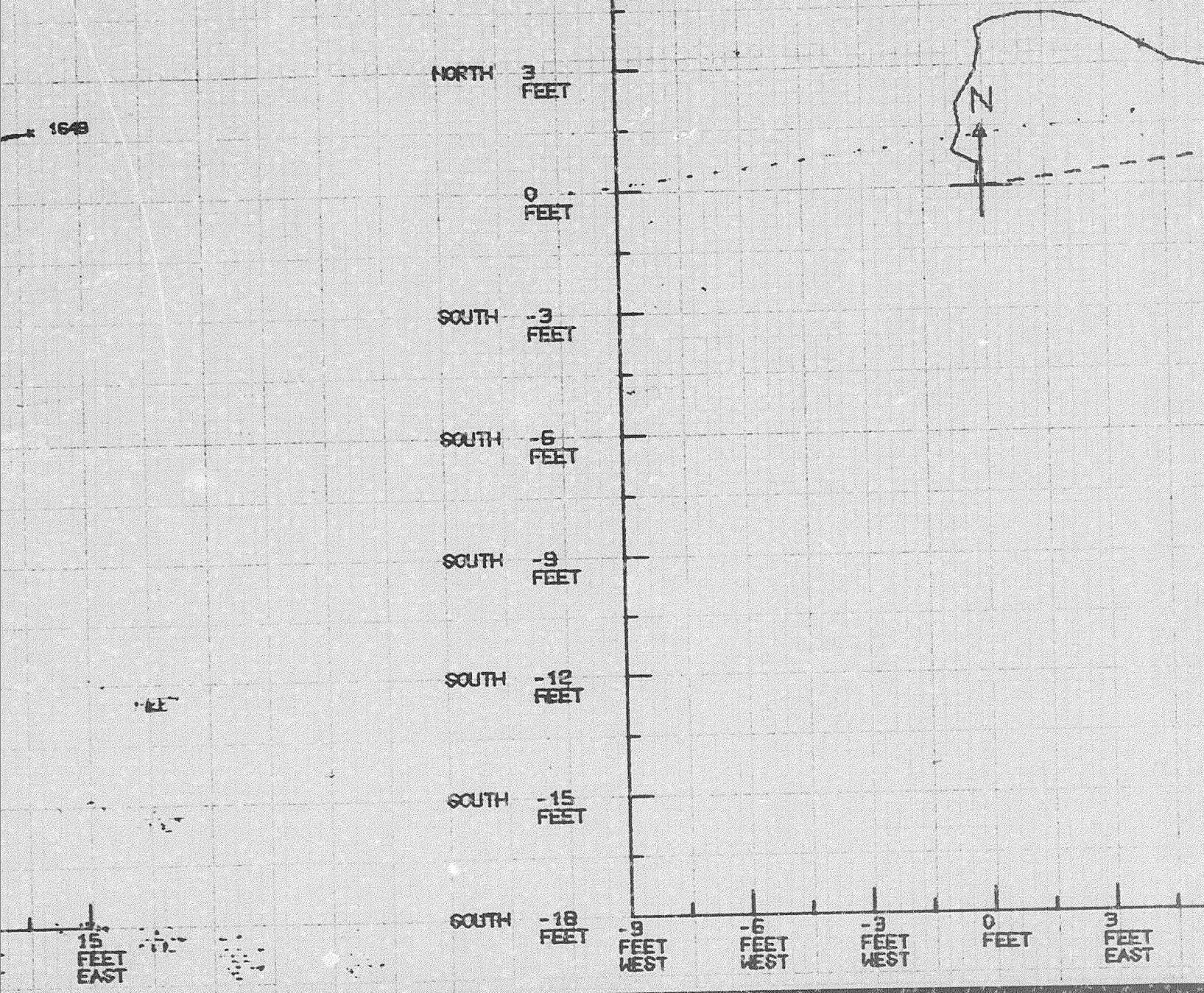
0 FEET

3 FEET EAST

1648

15 FEET EAST

2 of





REF 1735

SCALE = 3

FT/IN

NORTH 6 FEET

NORTH 3 FEET

0 FEET

SOUTH -3 FEET

SOUTH -6 FEET

SOUTH -9 FEET

SOUTH -12 FEET

SOUTH -15 FEET

SOUTH -18 FEET

-9 FEET WEST

-6 FEET WEST

-3 FEET WEST

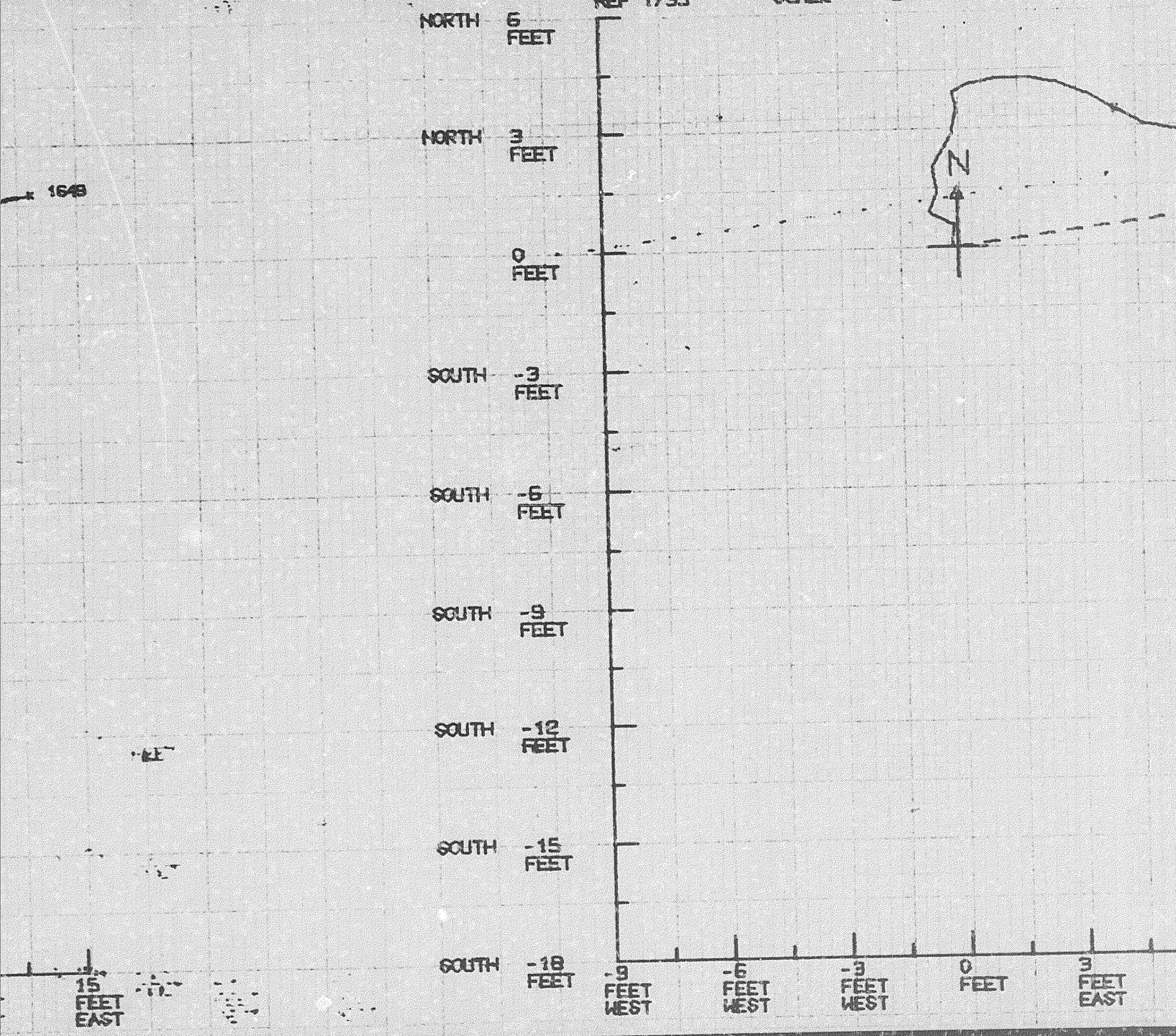
0 FEET

3 FEET EAST

1648

15 FEET EAST

2 of





CROSS-SECTION LOOKING WEST

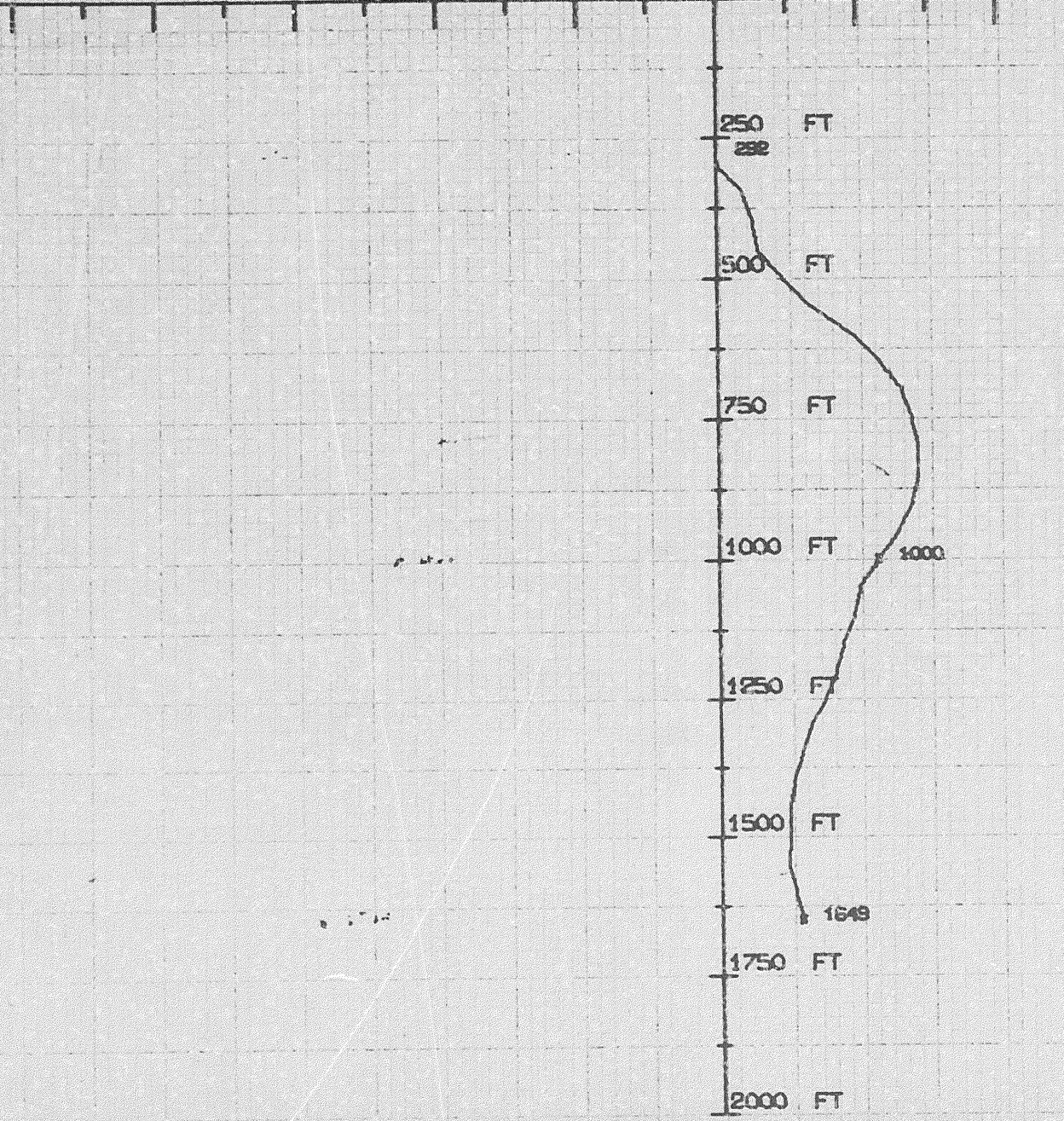
HORIZ SCALE = 3 FT/IN

FT/IN

VERT SCALE = 250 FT/IN

FT/IN

-15 FEET SOUTH    -12 FEET SOUTH    -9 FEET SOUTH    -5 FEET SOUTH    -3 FEET SOUTH    0 FEET    3 FEET NORTH    5 FEET NORTH

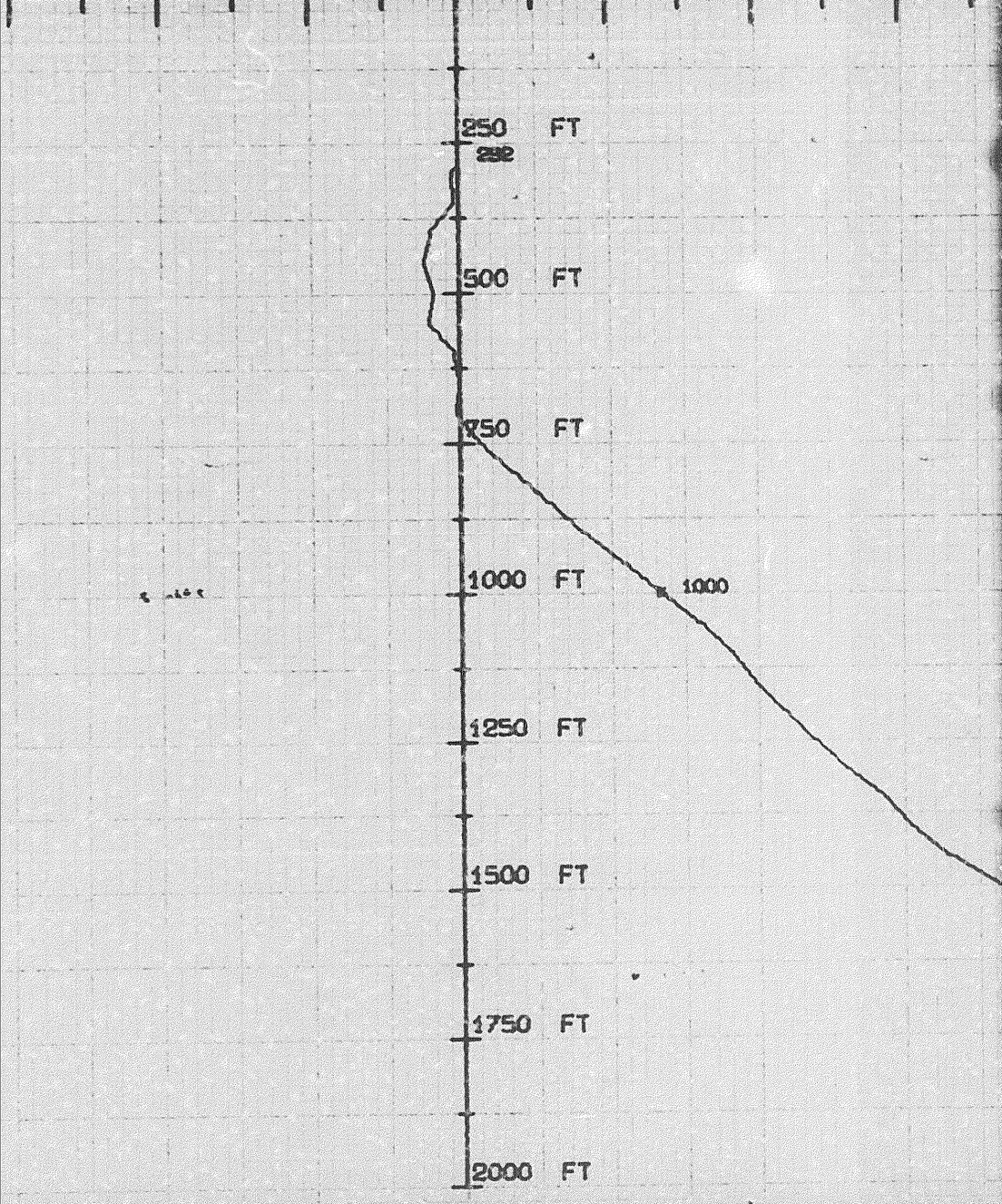


3 OF



REF 1736 CROSS-SECTION LOOKING NORTH HORIZ SCALE = 3 FT/IN

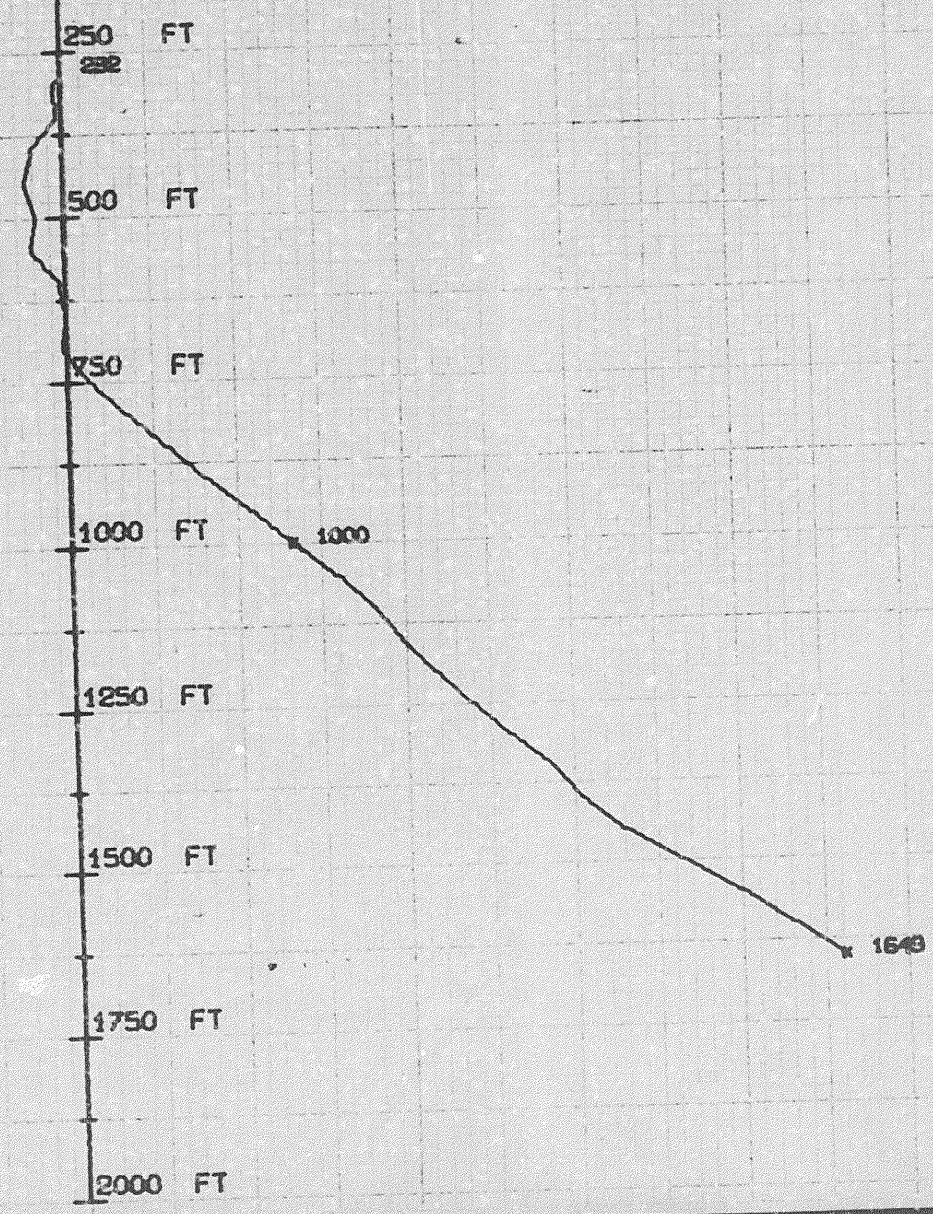
-9 FEET WEST    -6 FEET WEST    -3 FEET WEST    0 FEET    3 FEET EAST    6 FEET EAST    9 FEET EAST



REF  
-9  
FEET  
WEST



SECTION LOOKING NORTH    HORIZ SCALE = 3 FT/IN    VERT SCALE = 250 FT/IN  
-3 FEET WEST    0 FEET    3 FEET EAST    6 FEET EAST    9 FEET EAST    12 FEET EAST    15 FEET EAST



40F



INITIAL METHOD

HOLE LOCATION

LENGTH	14.0	FEET
AZIMUTH	82.9	DEG.
RED DEPTH	1649.0	FEET
VERTICAL DEPTH	1648.9	FEET
DISTANCE NORTH	1.7	FEET
DISTANCE EAST	13.9	FEET

Schlumberger

COMPANY AQUILAINE COMPANY OF CANADA LTD.

WELL AQUILA ALDER YT 0-33

FIELD WILDCAT

PROVINCE YUKON TERRITORY