

Apr 20 1974

730/4 SRC 1974

BEAUVAL

SE9-3-71-12-W3

TESTHOLE

ELK POINT DRILLING LTD

EDMONTON, ALTA.

NORTH BATTLEFORD, SASK

SURFACE ELEV: 1490 FT.

FROM: Top Mar 100' CI.

MUD 450

CONDUCTIVITY: WATER 260

SP 10 MV

WELL R 10 OHMS

OBSERVATION WELL
CONSTRUCTED TO 10'
WEST OF TESTHOLE
SEE COMPLETION DETAIL

GEOLOGISTS DESCRIPTION OF CUTTINGS

DRILLERS LOG

Till sandy, pale olive calcareous stained
carbonate accumulation along fractures
Till, gray silt unox. sand
Silt, noncalcareous carbonaceous w/ few floating quartz grains
Sand, gray, v. fine to fine grained qtz sand, all samples contain a few granules of gneissic material
Silt noncalcareous, lt gray laminated w/ coal fragments & coal partings
Silt, clayey, black, carbonaceous & coal dot black
Silt, lt gray, sandy, coal fragments throughout
NOTE: SECTION FROM 39-120' MAY BE GLACIALLY-DISTURBED
Clay silty, gray massive, slickensided limestone lt. brown microcrystalline
Sand, v. fine grained drab gray interbedded with silt, & silty clay & thin coal stringers
Silt, lt gray with v. fine sand
Silt, lt gray interbedded with v. fine sand
Sand, v. fine grained mainly subangular qtz, w/ blk opaque grains interbedded with silt & a
Sand a a abundant muscovite
Silt, clayey lt gray & gray coaly
Sand, white, v. fine grained argillaceous

GROUND ELEVATION 1490
11/3/74
Till, brown oxidized, sandy
Till, sandy gray
Gray & black silt & clay
Silt, clayey with thin sand layers
Silt, clayey, with thin coal layers
Whitish clay
Crumbly clay
Clay gray
Sand (drifts well)
Clay lt gray silty
Concretion Sand

TD 222 DRILLED

COMPILED BY W. W. Mendenhall, P. Eng.
MARCH 13, 1974.

DRILLED BY JOHN SLOANIKO
MARCH 9, 1974
HELPER: Albert Panekovich

QTR	LSD	SEC	TWP	RGE	MER	Day	Mon	Year
SE	09	03	- 71	- 12	- W 3	11	03	74

Line No.	From (ft)	To (ft)	Driller's Log and Report Form
	0	15	TILL - BROWN - OXIDIZED
	15	27	TILL - GREY - SANDY
	27	34	TILL - UNOXIDIZED
	34	45	CLAY - SILTY - GREY
	45	78	CLAY - SILTY - SAND STREAKS
	78	105	CLAY - SILTY - COAL STREAKS
	105	117	CLAY - WHITE
	117	119	CLAY
	119	181	CLAY - GREY
	181	204	SAND
	204	214	CLAY - SILTY - GREY
	214	222	SAND

Contractor : ELK POINT DRILLING LTD.

Driller's Log By :