

See COMINCO 1968 TESTHOLE No. 22 FOR ELECTRIC LOG AND STRATIGRAPHIC SETTING

Well Completed November 2, 1968

FOOTAGE INTUM IS 0 THROUGH INDICATING GROUND LEVEL WATER LEVEL MEASUREMENTS ARE REFERENCED TO TOP OF 5" CASING OR CASING COLLAR.

WALL ALIGNMENT TEST, 3 1/2" DIAMET. CENTERS IN 4" CASING TO AT LEAST 25'

Non-PERMEABLE WATER LEVEL -2.35' BELOW CASING COLLAR @ 0001 NOV. 29, 1968

INITIAL CONDUCTIVITY 1250 MICROS/M @ 25°C TEMPERATURE 41°F

TOP OF 5" CASING COLLAR 1641.17 FT  
TOP OF 5" CASING 1640.94 FT  
VERTICAL SCALE 1"=2'

5" CASING COLLAR

5" Ø T&C STEEL CASING 0.289" WALL

5" and 4" casing set in 9" hole to 21' and 17.18' hole to 40'. Casing cemented.

Casing cemented with 11% bentonite cement grout. Surface return outside casing.

ROTHWELL TYPE 316 STAINLESS STEEL INDUWELL VALVE SLEEVE No. 5 (1602" ID) 0.5' HIGH. WELDED TO TOP OF 4" CASING COLLAR FIELD WELDED INSIDE 5" CASING.

4" Ø T&C STEEL CASING 0.237" WALL

Completion zone drilled with clean water. The completion zone contains much less granular material than the same interval in the testhole. One sack of sand added around screen before sweeping packet.

Well developed by hydraulic jetting and pumping. Little sand production. Very little water filter.

LEAD SUREKc MARKER.

3" RUBBER INNER PIPE EXTENSION 0.216" WALL

3" Ø WELDED COUPLING WELDED TO 5" PIPE

4" Ø TELESCOPE SIZE JOHNSON TYPE 304 STAINLESS STEEL WELL SCREEN WITH 0.007" SLOT OPENINGS, 11/2" THREADED END CONNECTIONS

4" Ø TELESCOPE SIZE JOHNSON TYPE 304 STAINLESS STEEL WELL SCREEN WITH 0.012" SLOT OPENINGS, 1/2" THREADED END CONNECTIONS

WASHERWELL VALVE

Total Depth drilled 59'

Geology by S.H. Whitaker Nov/68  
Completion by J.P. [unclear] Nov. 9, 1968

73B/3 COMINCO 1968

MONITOR WELL C.

NE16-20-35-8-W3

N.10562 E.99861

ELK POINT DRILLING LTD.

EDMONTON, ALBERTA

PETER MAIK

DRILLERS JOHN SOLONINKO

JOHN GURAL

Clay silty, gray sl. calcareous laminated

Till, sandy gray 5% silty, calcareous unoxidized

Gravel, pebbles to 25 mm to 1 coarse sand, mainly igneous & metamorphic rock fragments, includes some sandy till silt/clay

Till, sandy gray 5% silty, med to coarse, pebbly

Till, sandy, gray 5% silty, unoxidized

Till, as above, and gravel, sandy gravel, sandy pebbles to 25 mm igneous, metamorphic rocks predominant

Till, calc unoxidized gray (5% silty)

GEOLOGY BASED ON DRILLERS LOG AND

GEOLOGIST'S DESCRIPTION OF COREY WELL CUTTINGS COLLECTED THROUGH AT ONE FOOT INTERVALS WHILE DRILLING THE COMPLETION ZONE WITH CLEAN WATER