

720/11 SSRIP 1971

SWANSON

SW4-15-31-8-W3

OBSERVATION WELL

ELK POINT DRILLING LTD.

EDMONTON, ALTA.

NORTH BATTLEFORD, SASK.

Surveyed Location

331' East 166' North

SW Corner Section 15

DRILLERS: PETER MAIK

JOHN SOLONINKO

COMPLETION RECORD

SEE SSRIP SWANSON TESTHOLE FOR ELECTRIC LOG & STRATIGRAPHIC SETTING.

WELL COMPLETED DEC. 10, 1971

WELL PUMPED WITH 5" Ø FLOAT ALIGNMENT OK TO NON-RUNNING WATER LEVEL

WATER LEVEL MEASUREMENTS ARE REFERENCED TO TOP OF 7" Ø CASING ELEVATION GROUND ELEVATION 1750 TOP MAP 25' C.I.

0

1754.99 (SURVEYED)

MEASUREMENTS NOTING THE RESIDUALS

MEASUREMENTS NOTING THE RESIDUALS 1754.1 SURVEY

CASING JOINTS

3

7" Ø OD insert joint casing ID = 6.46", 20 lb/ft

② 15.35

① 9.65

25.00'

4

6

Casing cemented with 4% bentonite cement grout, by frame following completion of the well.

9" Ø hole drilled & casing hung in place.

Reference housing installed & mud housing & casing grouted in same operation

10

Drilled below casing with clear water, no circulation of water.

Screen landed by free-fall method.

12

Screen jettied with water @ maximum pressure. Installed pump, water cleared rapidly.

14

16

Water Level 18.96 @ Dec 11

18

20

22

24

RETAINING RING WILL PASS 6" Ø CASING

6" Ø LEAD PACKER & REDUCING BOWING. CASING RETAINING RING.

Sand, fine grained, stained, subdivided

26

4" Ø telescope size, stainless steel Johnson screen 0.007" slot nominal length 5 ft, m/c threaded end connections

Sand, gray, v. fine to medium grained, clean, coally, rd

30

Sand, v. fine grained, to v. coarse grained silty, poorly sorted

30

SCREEN BOTTOM MEASURED @ 30.12 BELOW TOP OF CASING

Geology and Completion by LSP/MML/ky Rev. Dec. 22, 1971