

730/4 SRC 1974  
 BEAVAL  
 SE9-3-71-12-W3  
 OBSERVATION WELL  
 ELK POINT DRILLING LTD  
 EDMONTON, ALTA.  
 NORTH BATTLEFORD, SASK  
 COMPLETION RECORD

FOOTAGE DATUM IS TOP OF 7" Ø CASING

FEMALE THREAD ON TOP OF CASING

GROUND

LEVEL

COUNTERWEIGHT & BATTERY STORAGE CASING IS 11' LONG 5 1/2" IDB WALL CASING, FEMALE THREAD UP.

0

3

CASING GROUTED TO 22 25' WITH 10 SKS - 6% CEMENT/BENTONITE GROUT SURFACE RETURN

4

Casing seated & plumbed & ok to 2'. Completion zone drilled with clean water. Water changed over @ 4'. Screen assembly landed by free-fall method

7" Ø H-40 17#/A CASING

Casing seat failed during swedging. Well bailed to collapse sand around screen, & then developed by air-lift pumping & surging.

34

Pumped @ 6 gpm US for 150 min. Specific capacity = 28 gpm/ft

36

Well completed & Heineke Mk II recorder installed March 11/74

38

Non Pumping Water Level

0900 MAR 12/74 = 14.30' BELOW CASING.

40

Sand, brown gray, sl. stained, sl. calcareous, v. fine to coarse grained mainly subrounded

42

3" Ø BLACK IRON PIPE EXTENSION

1-2 Sand, lt. gray unstained, v. fine to fine minor coarse sand & granules of granite & carbonate

44

3" Ø 1/2" COUPLING WELDED TO 3" Ø BLACK IRON PIPE

TOTAL LENGTH OF INLET SECTION = 8.5'

2-3 Clay, dk. gray, noncalcareous int'ed with v. fine to fine grained quartz sand

46

9' - 4" Ø JOHNSON TELESCOPIC SIZE, STAINLESS STEEL SCREEN .007" SLOT, MF THREADED END CONNECTIONS

Sand lt. gray, drab v. fine to fine grained quartz sand with thin interbeds of dk gray clay up clean sand, well sorted

48

Sand contains a few granules of granitic & gneissic material

4' - 4" Ø JOHNSON TELESCOPIC SIZE, STAINLESS STEEL SCREEN .007" SLOT, MF THREADED END CONNECTIONS

Sand aa much muscovite

50

3" COMMON BLACK IRON PLUG.

Sand, gray v. fine grained well-sorted

52

Sand, gray v. fine grained, silty

COMPILED BY W. A. Mowbray Perq. March 13/74

WELL CONSTRUCTED BY JOHN SOLONIKO MARCH 11/74

HELPER: Albert Pankewich