

720/11 SSRIP 1971  
 CONQUEST NO. 504  
 SW12-14-30-10-W3  
 OBSERVATION WELL

ELK POINT DRILLING LTD.  
 EDMONTON, ALTA.  
 NORTH BATTLEFORD, SASK.  
 DRILLERS: PETER MAIK  
 JOHN SOLONINKO

COMPLETION RECORD

*Surveyed Location*  
 271' East of 304' North  
 of SW Corner 15012

SEE SSRIP CONQUEST No. 53 FOR ELECTRIC LOG AND  
 WELL COMPLETED DEC 8, 1971  
 STRATIGRAPHIC SETTING

WELL PLUMBED WITH 5" Ø FEET  
 ALIGNMENT V. DIFFICULT TO CHECK  
 BECAUSE HYDRAULIC HEAD IS LOW  
 APPEARS TO BE STRAIGHT & PLUMB

WATER LEVEL MEASUREMENTS ARE  
 REFERENCED TO TOP OF 7" Ø  
 CASING ELEVATION 1876.95  
 GROUND LEVEL 1876.95  
 SURVEYED  
 1971

Casing Joints	100' MARK	200' MARK	300' MARK
1	0.45		
2	13.40		
3	18.20		
4	19.00		
5	15.00		
6	13.30		
7	12.15		
8	15.50		
9	14.80		
10	16.40		
11	15.00		
12	15.30		
13	13.70		
14	15.25		
15	15.25		
16	13.30	353	
17	13.30		
18	15.20		
19	4.6	354	Washed 26' from bottom
263.30			

Reinforce Hoisting 356  
 INSTALLED BY E.J. JAMES  
 AND SCUTTER IN PLACE, AND  
 WATER LEVEL RECORDER INSTALLED

NEW PATENTED WATER 359  
 LEVEL

Drill cut below casing w/  
 clear water. 363

Sand, v. fine to v. coarse  
 mainly subangular to  
 sub rounded, poorly sorted,  
 silty, clayey, abundant in  
 sandy bit 364

366

368

370

372

Geometry of Completion by  
 C. J. JAMES, Dec 21, 1971



1876.95

1875.6

7" OD insert joint water well casing 10 @ 46' 20' Ø/ft.

Casing cemented with 4 1/2 lb/minute cement grout, circulated through casing. No cement return. Cement found inside casing ca. 30 ft above bottom on drilling out.

Screen assembly installed by free-fall method; 3 sks

20-40 fine sand poured after screen. Washed fine sand from extension, washed packer, jetted sand out of screen assembly. Jetted quality. Blew with air. Shut overnight. Built water v. muddy. Ran submersible pump. Clean up by pumping.

Lead packer of reducing leading 3" Ø pipe, thread welded to top of 3" Ø extension.

3" Ø black iron pipe extension.

3" Ø black iron half-coupling, welded to 3" pipe.

4" Ø telescope screen, stainless steel and Johnson screen, 6015 slot, nominal length 5', 1/2" threaded end connections.

4" Ø telescope screen, stainless steel Johnson screen, 6015 slot, nominal length 4', 1/2" threaded end connections.

3" Ø black iron pipe plug

Screen bottom measured @ 271.65' below top of casing.