



Layne-Western Company

721 ILLINOIS AVE.

AURORA, ILL.

Well Information - Rock Wells

Name of Job Chemplex Construction Corp. Date 5/2/67

City Near Clinton, State Iowa

Well No: 1 Drillers: Rentschler, Butcher

Well Location: 170 ft. (S) and 1309 ft. (W) of the Monument "A" corner of

the -- $\frac{1}{4}$ of Section --, Twp. 81 (N), Range 6 (E) Clinton County.

Otherwise located as _____

Work Began: Dec. 15, 1966 Work Completed: May 3, 1967

Casing Record:

Amount	Dia.	Wt. or Thickness	Material	
<u>74'</u>	<u>20"</u>	<u>.375</u>	<u>Steel</u> with <u>Welded</u> joints from <u>0</u> to <u>74</u>	
<u>886'</u>	<u>16"</u>	<u>.375</u>	<u>Steel</u> with <u>Welded</u> joints from <u>0</u> to <u>886</u>	
_____	_____	_____	_____ with _____ joints from _____ to _____	
_____	_____	_____	_____ with _____ joints from _____ to _____	

Hole Record:

194 inch from 0 to 886

_____ inch from _____ to _____

_____ inch from _____ to _____

_____ inch from _____ to _____

154 inch from 886 to 2503 bottom of hole

Cementing Record: 16" casing cemented bottom to top

Well Test Data: Static Level 200; pumping level 269 after 50 hours pumping at 1640 g.p.m.

Length of test 50 hrs. See Well Test Data Sheet Dated April 20, 1967

Remarks: _____

SEE OTHER SIDE

WELL LOG

Feet	Feet	Description
0	to 3	Black top soil
3	to 5	Yellow clay
5	to 15	Sand
15	to 40	Soft gray shale
40	to 50	Sandy shale
50	to 60	Soft brown shale
60	to 62	Gravel
62	to 100	Brown limestone
100	to 110	Hard, yellow limestone
110	to 180	Medium yellow limestone
180	to 200	Medium - hard gray limestone
200	to 235	Hard gray limestone
235	to 295	Blue shale and limestone streaks
295	to 304	Shale
304	to 325	Medium gray limestone
325	to 392	Shale
392	to 401	Medium gray limestone
401	to 430	Muddy shale
430	to 445	Medium gray limestone
445	to 460	Limestone with shale streaks
460	to 530	Hard brown limestone
530	to 570	Medium gray limestone
570	to 650	Medium brown limestone
650	to 660	Medium gray limestone
660	to 695	Medium brown limestone
695	to 785	Hard brown limestone
785	to 812	Hard gray limestone
812	to 821	Shale
821	to 868	Hard sandstone
868	to 869	Blue shale
869	to 875	Very hard gray limestone
875	to 910	Very hard sandy limestone
910	to 930	Medium hard sandy limestone
930	to 985	Hard gray limestone
985	to 1025	Hard, sandy limestone
1025	to 1035	Hard white sandstone
1035	to 1045	Hard sandy limestone
1045	to 1125	Hard gray limestone
1125	to 1185	Hard brown limestone
1185	to 1210	Very hard gray limestone
1210	to 1220	Hard brown sandy limestone
1220	to 1245	Very hard gray limestone
1245	to 1250	Hard brown sandstone
1250	to 1270	Sandstone with limestone streaks
1270	to 1295	Hard sandy limestone
1295	to 1320	Hard limestone
1320	to 1360	Hard brown sandstone
1360	to 1365	Hard sandy limestone
1365	to 1465	Hard brown limestone
1465	to 1550	Limestone with shale streaks
1550	to 1555	Hard, dark gray limestone
1555	to 1585	Medium gray sandstone
1585	to 1620	Soft to medium white sandstone
1620	to 1640	Hard sandy limestone
1640	to 1680	Soft white sandstone
1680	to 1690	Hard white sandstone
1690	to 1705	Soft white sandstone

(Cont.)

1997
