

7 1/2' Down City West Quad
414112 0913437-01
080-06W-32 CCCD
1980 field located by D. Karsten

IOWA GEOLOGICAL SURVEY
In Cooperation with U.S. Geological Survey
RECORD OF WELL

17262

Location:

Town: Coraville (NE) County Johnson
(SW)

SW SW Sec. 32, T. 80, N. 4, R. 6 (W) 1 Twp.

Well name and number

Owner Coraville City Well Address Coraville Ia.
(1965)

Tenant _____ Address _____

Contractor Layne Western Address Ames Ia.

Drillers John Masters

Drilling dates Jan 11 1965 - JUNE 8, 1965

Well data:

Altitudes: Drilling curb _____ feet; Land surface _____ feet 769'

Determined by ALTIMETER (Norman Church March 26, 1965)

Topographic position upland

Total depth: Reported 1677 feet; measured 1675 feet

Drilling method Cable

Hole and casing data 125' of 16" CSG. 0-125'

250' of 12" LINER 965'-727'

48' of 10" LINER 993'-1041'

675' of 8" CSG. 460'-1135'

Original depth to water _____ above
fr. below _____ Date _____

Source of data _____

Sources of water: Principal PRAIRIE du CHIEN, JORDAN

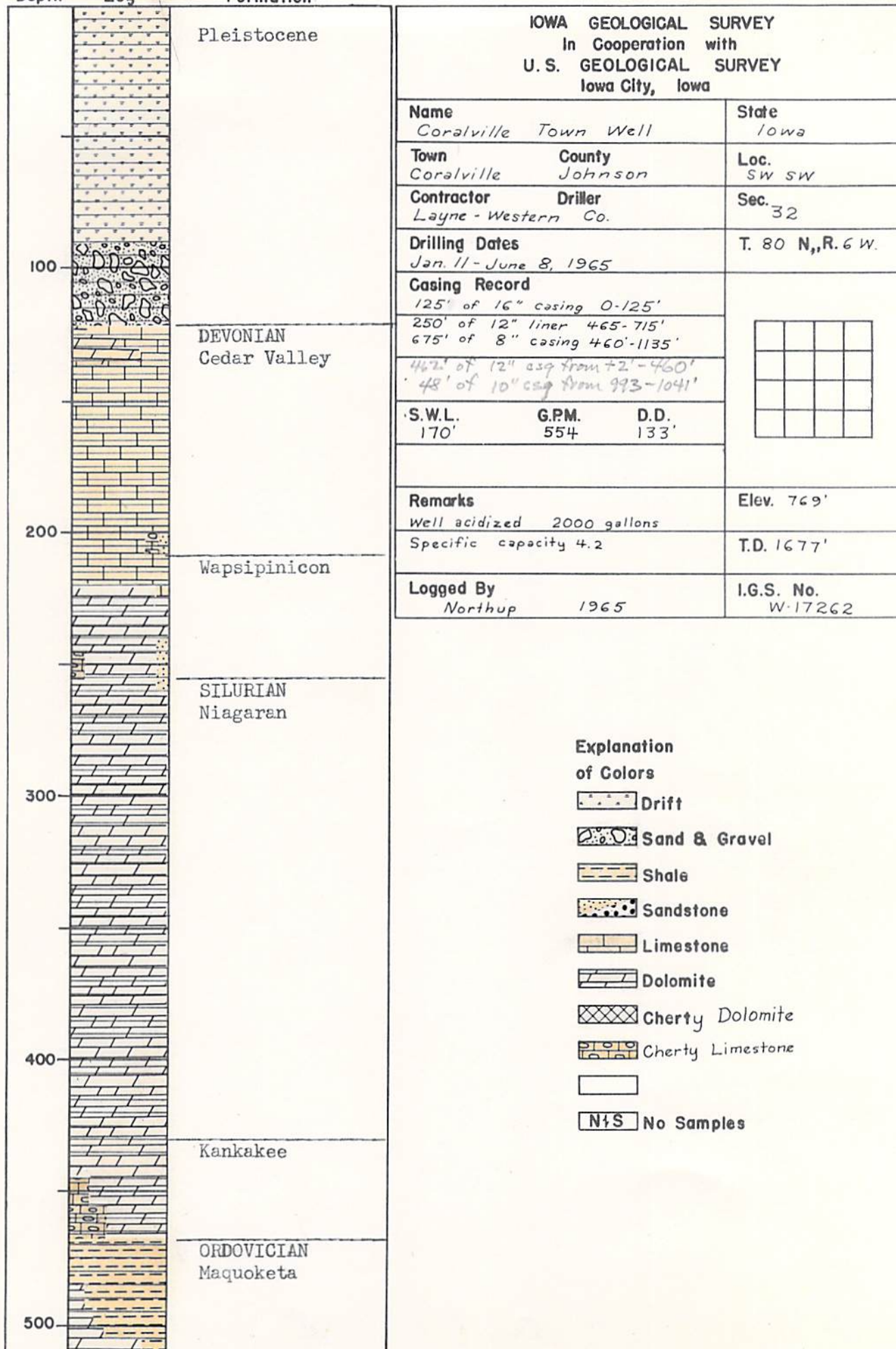
Others ST. LAWRENCE?

PRODUCTION DATA

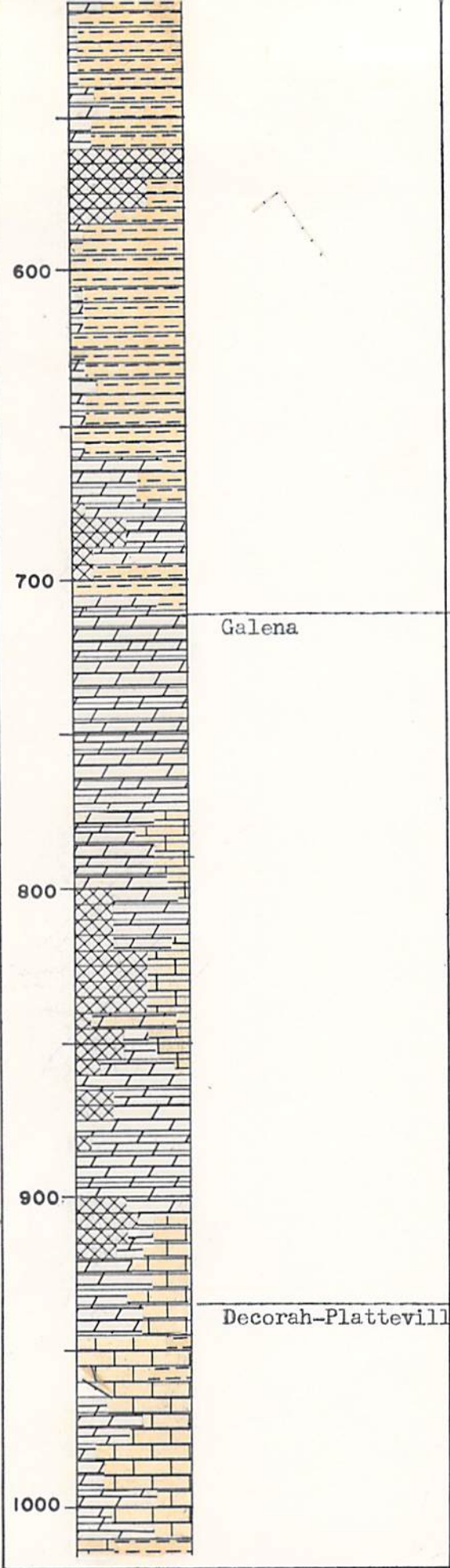
Date	<u>5/27/65</u>	<u>6/7-8/1965</u> AFTER ACIDIZING WITH 2000 GAL. HCL
Static water level	<u>175'</u>	<u>170'</u>
Pumping water level	<u>297'</u>	<u>303'</u>
Yield (g.p.m.)	<u>396</u>	<u>554</u>
Measuring point		
Duration of pumping	<u>7 HRS. 40 MIN.</u>	<u>24 HRS.</u>
Specific capacity	<u>3.34</u>	<u>4.2</u>

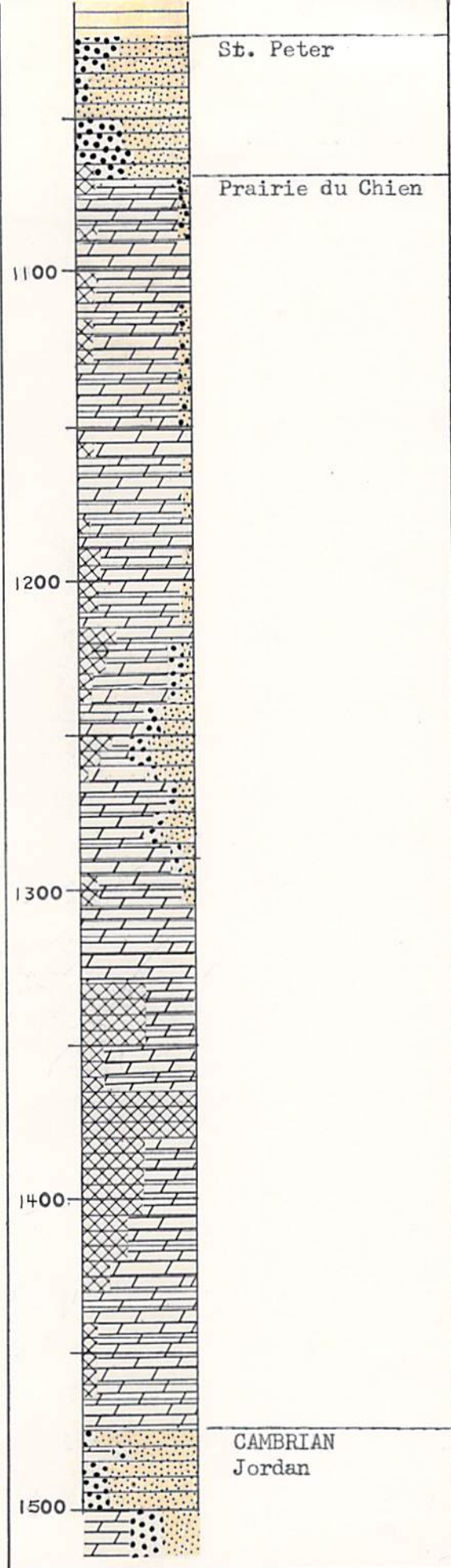
LABORATORY DATA PK 6-93-94-95-96

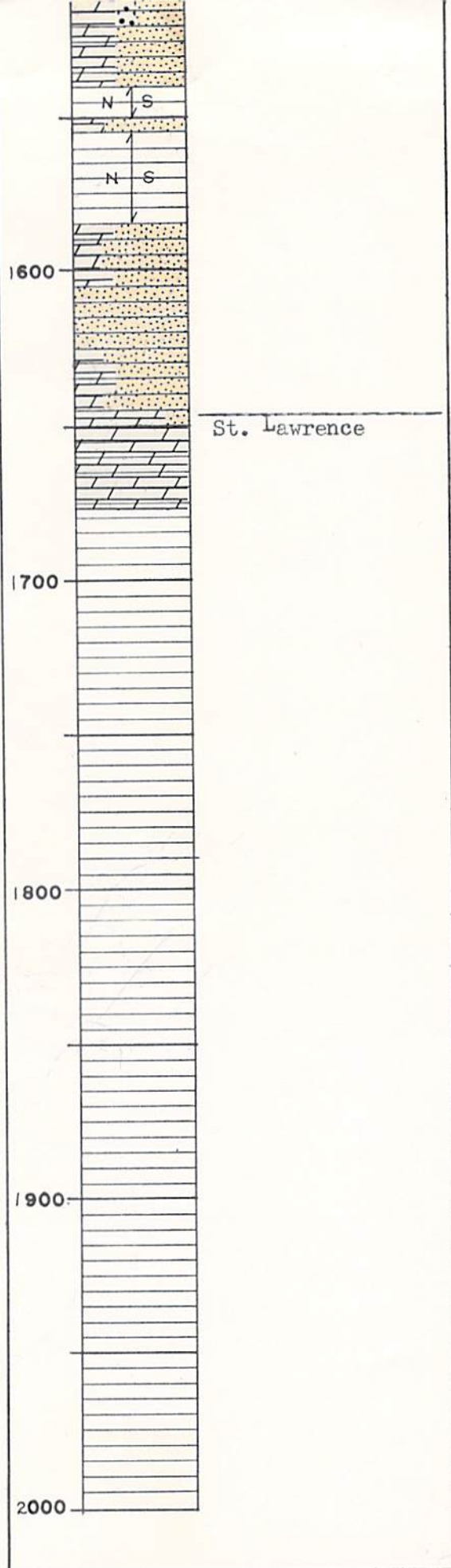
Well No. <u>#17262</u>	Sample range <u>0-1677</u>	No. of samples <u>336</u>
No. of dupls. and cond. <u>336 Fair to</u>	Washed range <u>120-1677</u>	
Samples prepared by <u>Kobes & LOVETT</u>	Date <u>5/14/65</u>	
Logged by <u>NORTON</u>	Date <u>1965</u>	
Correlations by	Date <u>1965</u>	



0 1 7 2 6 2







017262

STATE HYGIENIC LABORATORY-WATER ANALYSIS

Iowa City, Iowa

Please print with BLACK MEDIUM SOFT lead pencil only

Town Coralville County Johnson
 Collector R. C. Northrup Date Collected 5/27/65
 Sampling Point Coralville city well
 Purpose of Sampling _____

SENDER

Name

Street

City

Geology
Iowa Geological
Survey, Iowa City

PLEASE PRINT PLAINLY

Owner of
Supply

Chlorine

Depth of Well

Type of Platform

FEE \$2.00 PER SAMPLE

(To be filled in by laboratory)

BACTERIAL ANALYSIS

LB

BGB

Coliform
MPNSAFE ☐UNSAFE ☐UNSATISFACTORY ☐

1 (2) 3 4 5 6 7 8 9
 10 11 12 (13) 14 15 16

Nitrate (ppm) _____

SATISFACTORY ☐UNSAFE ☐IRON as Fe (ppm) 1.0HARDNESS as CaCO₃ (ppm) 460

P alkalinity = none
 T alkalinity = 240 ppm
 Estimated
 Sulfate = 575

NAME 3065431598

H V Pedersen
P.O. Box 4193
Coroville.

COROVILLE CITY ENGINEER
on call City Hall

	Ant.	CASING RECORD	
16"	125'	From 1' To 124'	welded
12"	250'	From 465' - 715'	"
10"	48'	From 993' - 1041'	"
12"	462'	" 72' To 460'	"
8"	675'	460' To 1135'	"