

7 1/2' Vincent Quess
422949N-0940041-01
089-27W-27 ADAA

#17227

1980/field located by D. Reuten

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

Location:

Town: DUNCOMBE (NE) County WEBSTER
(SW)

SE, NE, NW, NE Sec. 27, T. 89, N. , R. 27 (E) Twp. (W)

Well name and number _____

Owner C.C.F.A. #2 Address Duncombe Ia.

Tenant _____ Address _____

Contractor THORPE Well Co. Address Des Moines Ia.

Drillers NICHOLS

Drilling dates _____

Well data:

Altitudes: Drilling curb _____ feet; Land surface _____ feet

Determined by _____

Topographic position Level

Total depth: Reported 2025 feet; Measured _____ feet

Drilling method CABLE TOOLS

Hole and casing data _____

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

Source of data _____

THORPE WELL COMPANY

2340 SIXTH AVENUE
DES MOINES, IOWA

Drilled for Coop Farm Chemicals # 2 at Approx 6 mi East Ft Dodge on Highway 20

Well is located _____ miles N-E-S-W and _____ miles N-E-S-W from _____

in the _____ 1/4 Section _____ Township _____ Range _____

Drilling started Nov 24 1964 Completed June 3 1965

Well No. 2 Kind of Well Jordan Depth 2027 Size hole started 36 in

Finish 10" G. P. M. 2018 Static Head 170 Pumping level from surface 295'

Water was first encountered at _____ in _____ Approx. Amt. _____ Temp. 59

Remarks Pumping Trace of sand 3500 gal acid

(GIVE DETAILS OF PERFORATED PIPE AND SEALS)

RECORD OF PERMANENT PIPE					TEMPORARY PIPE	
SIZE PIPE	AMOUNT OF PIPE	DEPTH TO BOTTOM OF PIPE	DEPTH TO TOP OF PIPE	MAKE OF PIPE	SIZE PIPE	AMOUNT
24"	192'	cemented 191'	1' Above surface		36"	6'
18"	628'	cemented top to bottom 627'	1' above surface		30"	30'
16"	445'	1245'	800'			
14"	124'	1506'	1382'			
10"	984'	1577'	593'	including entershoe		

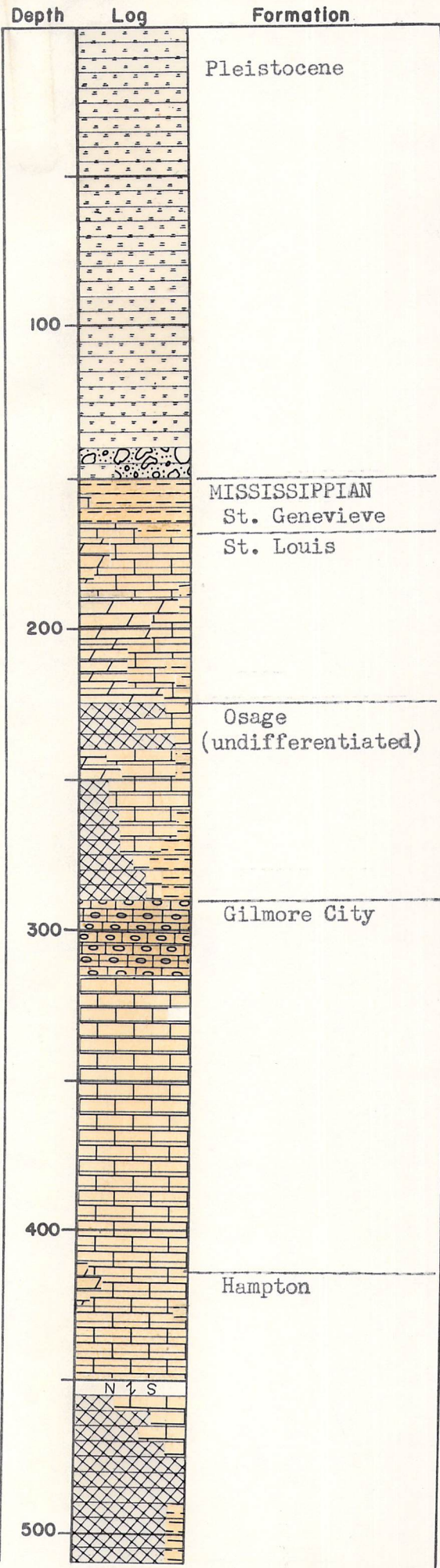
Driller Richard Nichols From Surface to 2027 feet

Driller Art Lambertz From Surface feet to 628 feet

Driller Albert Jackson Neil Hamman From 672 feet to 2027 feet

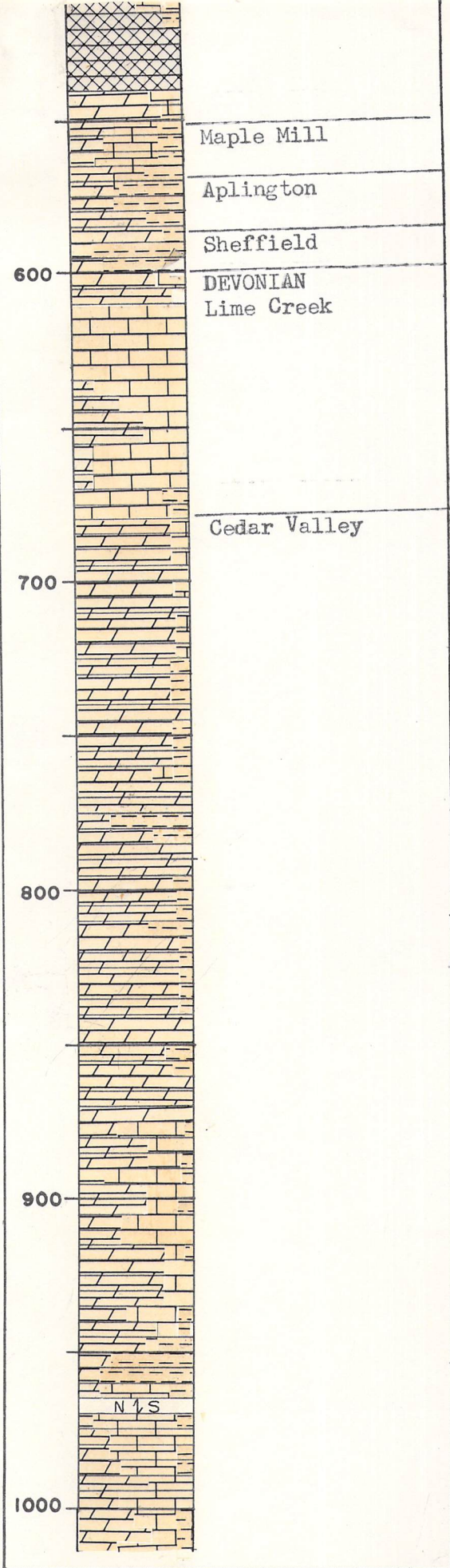
AMOUNT IN FEET	KIND OF SOIL OR FORMATION (BE SPECIFIC)	TOTAL DEPTH FEET
2	top soil	2
13	clay yellow	15
25	clay gravel gray	40
10	clay gravel boulders	50
8	clay gravel sandy	58
2	clay gravel boulders	60
10	clay gravel sandy	70
10	clay gravel	80
22	clay gravel boulders	102
31	clay gravel sandy	133
7	shale blue	140
13	lime shells sandy	153
10	shale red coray green streaks of lime	163
9	lime	172
5	lime thin layers fo shale	177
7	lime	184
7	lime hard sharp	191
17	lime hard sharp	208
29	lime hard	237
236	lime	473
28	lime and sandy	501
2	lime hard sharp	503
17	lime sharp	520
18	lime	538
22	lime hard	560
5	lime shale streaks	565
5	lime	570
12	lime shale streaks	582
3	shale gray	585
11	lime shale streaks	596

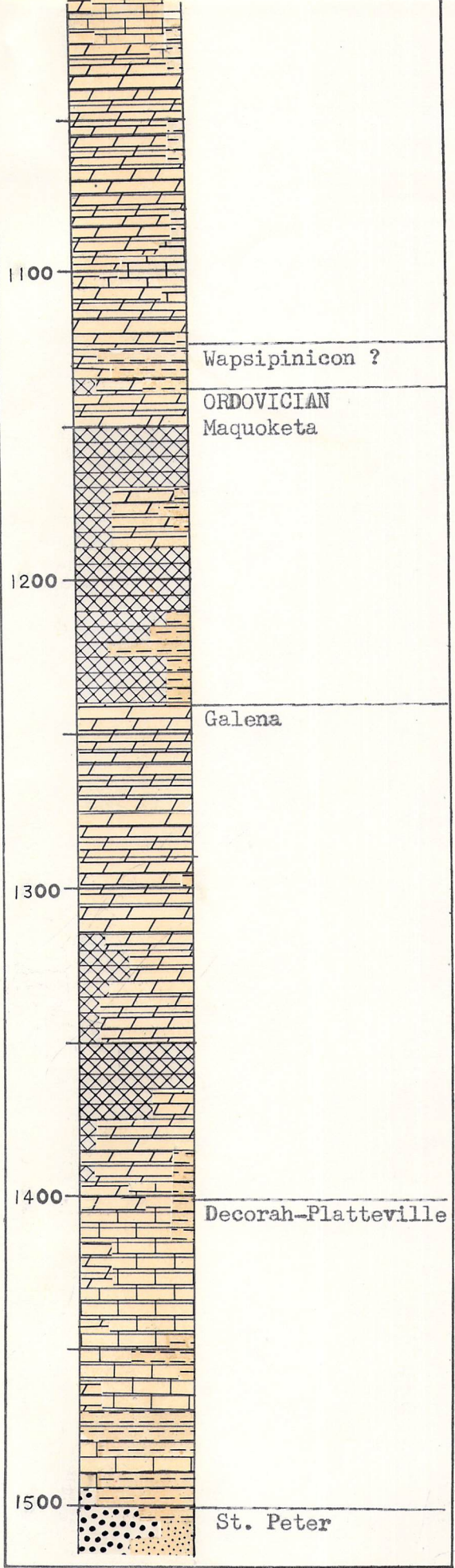
	8	lime and hard sharp	604
	9	lime gray brown hard sharp	613
	15	lime gray brown hard	628
	47	lime gray	675
	55	lime brown	730
	187	lime shale streaks	917
	10	shale	927
	23	lime shale streaks	950
	18	shale thin streaks of shale	968
	94	lime	1062
	10	lime hard	1072
	20	lime shale streaks	1092
	8	lime thin streaks of shale	1100
	29	lime	1129
	11	lime and shale streaks	1140
	15	lime	1155
	4	shale blue	1405
	39	lime hard	1444
	25	shale lime shells	1469
	4	shale blue	1473
	13	shale green	1486
	2	lime	1488
	2	shale brown	1490
	5	lime	1495
	58	sand st peters	1553
	2	lime and gray	1555
	11	lime brown corey	1566
	4	lime corey hard	1570
	32	Dol brown hard	1602
	83	Dol sandy	1685
Static 180'	10	sand	1695
	35	Dol gray sandy sharp	1730
	49	Dol sandy corey and brown	1779
	66	Dol hard brown	1845
	56	Dol brown and gray	1900
Static 170'	40	sand Jordan	1940
	3	dol and sand	1943
	84	Dol hard	2027

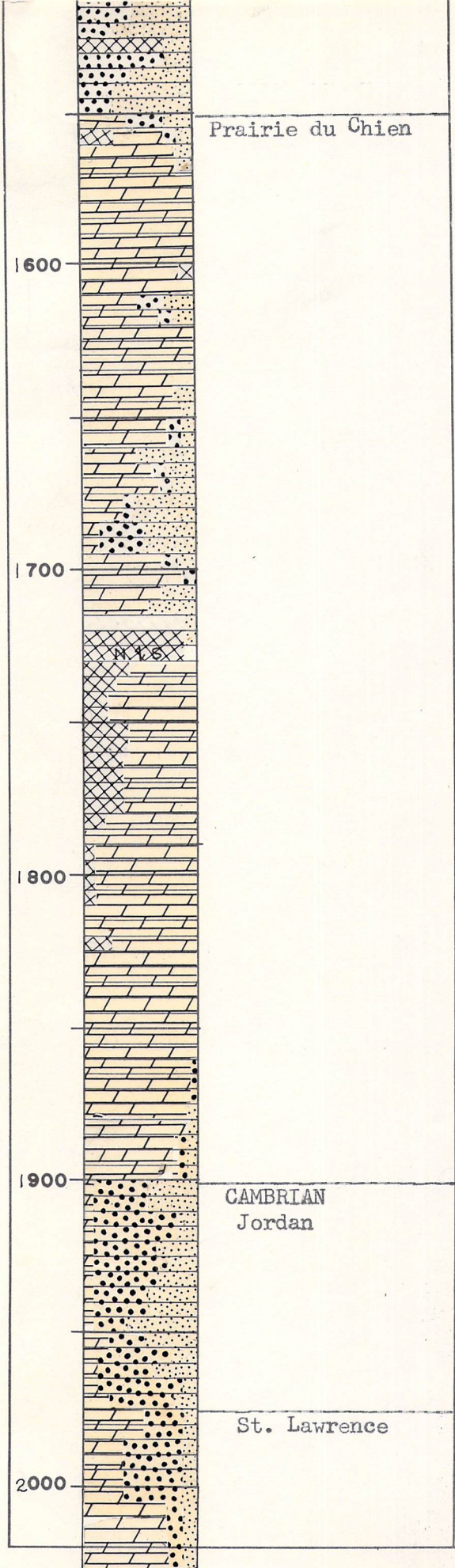


IOWA GEOLOGICAL SURVEY In Cooperation with U. S. GEOLOGICAL SURVEY Iowa City, Iowa		
Name <i>C.C.F.A. #2</i>		State <i>Iowa</i>
Town <i>Duncombe</i>	County <i>Webster</i>	Loc.
Contractor <i>Thorpe Well Co.</i>		Driller
Drilling Dates		Sec. <i>27</i>
Casing Record		T. <i>89 N., R. 27W.</i>
S.W.L.	G.P.M.	D.D.
Remarks		Elev.
		T.D. <i>2025</i>
Logged By <i>N. Church</i>		I.G.S. No. <i>W-17227</i>
		<i>6-17-65</i>

- Explanation of Colors**
- Drift
 - Sand & Gravel
 - Shale
 - Sandstone
 - Limestone
 - Dolomite
 - Cherty Limestone
 - Cherty Dolomite
 - No Samples







GW C.C.F.A. well No.
Alder

#17227

February 4, 1965

Mr. Orian Atchison
Thorpe Well Company
P. O. Box 1376
Des Moines 13, Iowa

Dear Mr. Atchison:

This will confirm our phone conversation this morning to the effect that the C.C.F.A. well No. 2 near Duncombe is now drilling in the Lime Creek Formation at 610', and that you were through the Maple Mill - Aplington - Sheffield sequence at 595 feet. Therefore it should be safe to set your casing at 625 feet, as you now plan. From looking at the log of well No. 1 there should be no more major shale until about 1430 feet in the Decorah-Platteville above the St. Peter. Well No. 1 shows a minor amount of shale from 945' to 965' interbedded with dolomite and from 1120' to 1130', but these should cause no trouble.

Please let us know if we can be of further service.

Very truly yours,

H. G. Hershey

HGH/rcn/m

#17227

Indianaola

\$ 60,000 ±

2455 TD

24" Diameter

20 to 18" liners

finished - 12" Casp. Cemented

0 - 1925'

15" open 1925 to 2455'

\$ 25+ per foot.