ELEV. = 705'

WELL RECORD

At Fair Grounds

Well is located ____ N/S ____ E/W miles S and ____ N/S ____ E/W miles S from

Donnellson (Nearest Town) in Lee (County),

in the NW¼ SW¼ Sec. 33 T. 68N R6W

Owner City of Donnellson Well No. 5

Postoffice address ____

Contractor Varner Well Co.

Address Dubuque, Iowa

Driller "Bud" Gatewood

Well begun Feb. 10, 1969;

completed March 1, 1969

Rig used—Cable, Rotary, Jet, or N-4 Brewster

Depth of well 1850' (Feet)

Size of hole (note total amount of each size) ____

Main water supply at ____ (Feet below surface)

Final water head 217' (Feet above or below surface)

Is well pumped? ____

Yield ____ (Gallons per minute)

Water level when pumping ____

Position of well ____ (Upland, valley, side hill, etc.)

RECORD OF PERMANENT CASING

Size Pipe	Amount of Pipe	Depth to Bottom of Pipe	Depth to Top of Pipe	Type° and Weight of Pipe	DIAGRAM OF WELL
16" OD	82'	82'	0		
8 5/8	1269'	1269'	0		

°As cast, wrought iron, steel, concrete, etc.

Is screen used?_____ Diameter_____ (Inches)

Length_____ (Feet) Depth to bottom_____

Depth to top_____ Slot size_____

Are packers or seals used?_____

Kind _____

Where used_____

Kind of pump_____ Dia._____ (Inches)

Capacity of pump_____ (g.p.m.)

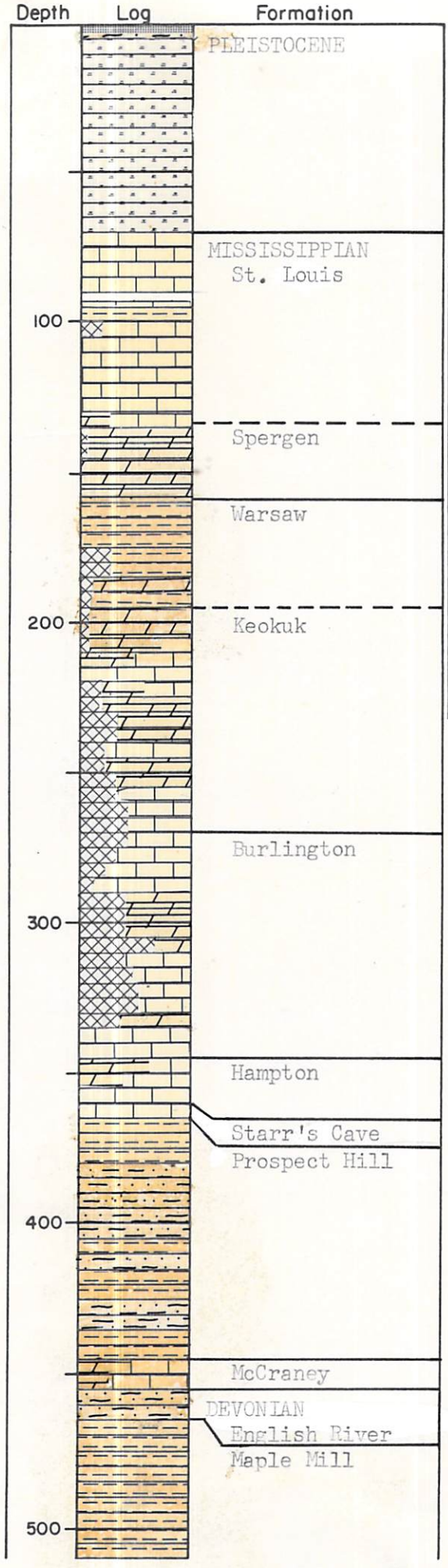
Power used_____ (Kind and amount)

Depth to bottom of pump line_____feet,

including_____feet tailpiece.

Remarks on construction of well_____

_____

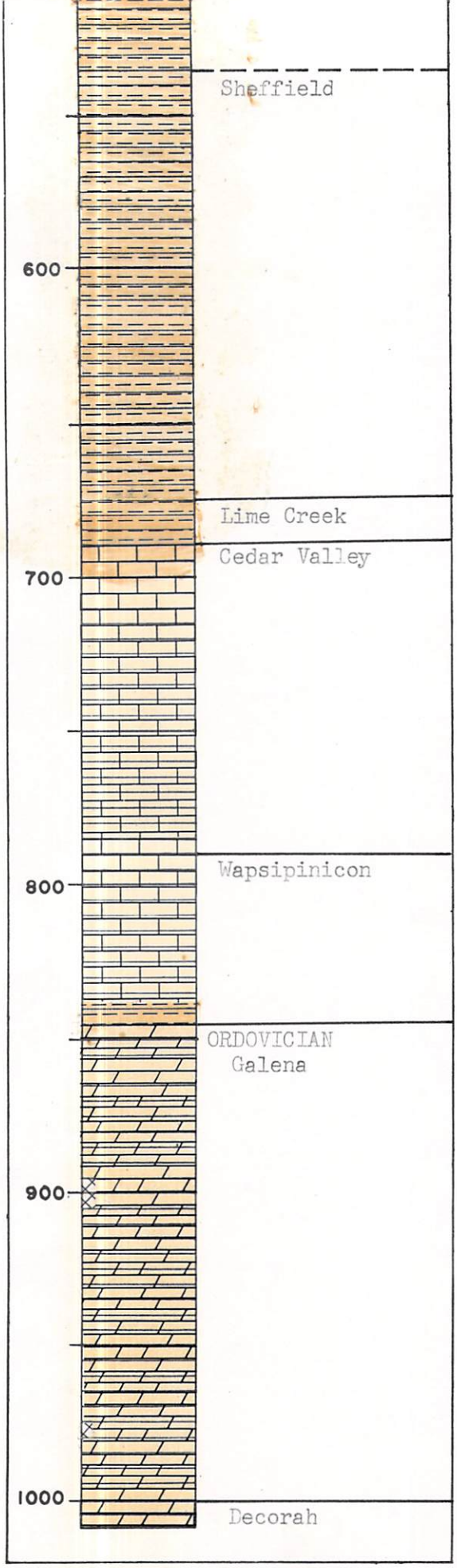


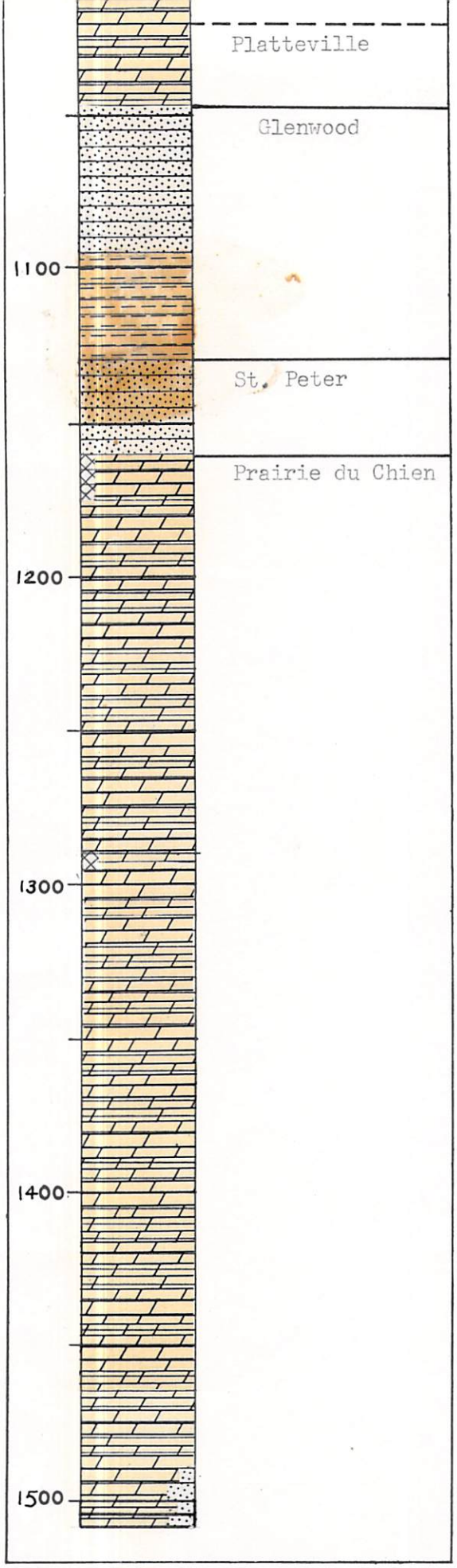
IOWA GEOLOGICAL SURVEY
In Cooperation with
U. S. GEOLOGICAL SURVEY
Iowa City, Iowa

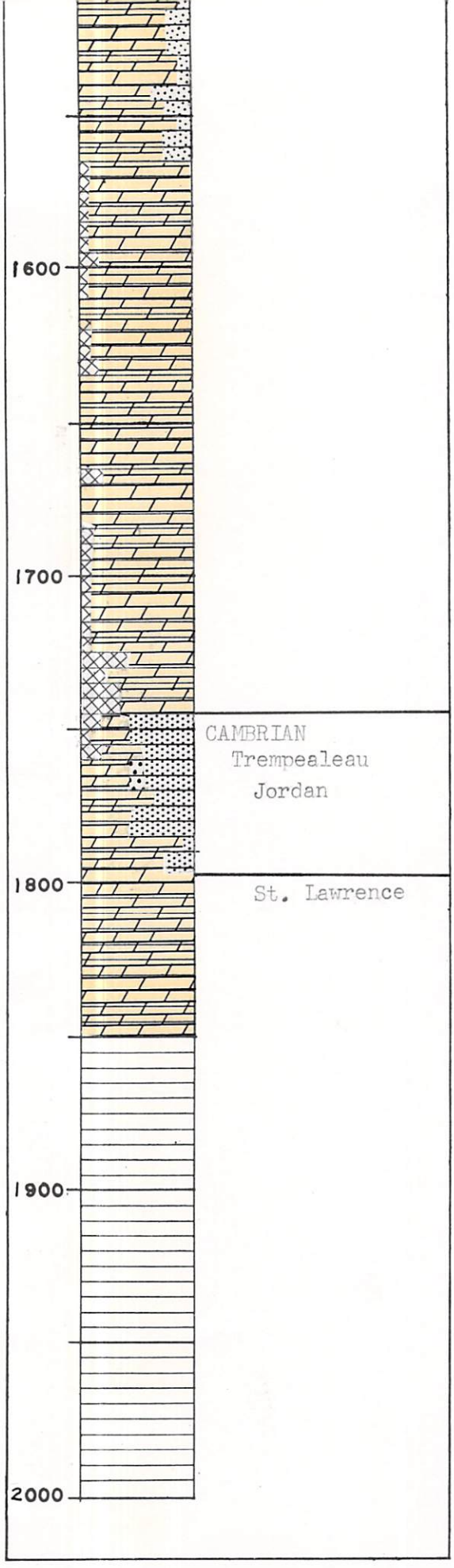
Name: Donnellson Town Well #5	State: Iowa
Town: Donnellson — County: Lee	Loc.: NW NW SW
Contractor: Varner Well Co. — Driller:	Sec.: 33
Drilling Dates: Feb. 10-March 1, 1969	T. 68 N., R. 6W
Casing Record: 82' of 16" OD CSG. 0-82'	
1269' of 8 5/8" OD CSG. 0-1269'	
S.W.L.: 182' — G.P.M.: 500 — D.D.: 6'	
Remarks	Elev.: 705'
	T.D.: 1850'
Logged By: D. Northup — April 17, 1969	I.G.S. No.: W-21320

Explanation of Colors

- Soil
- Loess, Silt or Siltstone
- Drift
- Sand & Gravel
- Shale
- Sandstone
- Limestone
- Dolomite
- Chert
- Gypsum or Anhydrite
- N S — No Samples


Sheffield
600
Lime Creek
Cedar Valley
700
Wapsipinicon
800
ORDOVICIAN
Galena
900
1000
Decorah


Platteville
Glenwood
1100
St. Peter
Prairie du Chien
1200
1300
1400
1500


1600
1700
CAMBRIAN
Trempealeau
Jordan
1800
St. Lawrence
1900
2000