

72702

Lithology Log

Lake Panorama Association
Phase I – New Jordan Public Water Supply Well
6631 West RV Road
Panora, IA 50216

GPS Coordinates
N 41° 42' 36.7"
W 97° 25' 6.4"

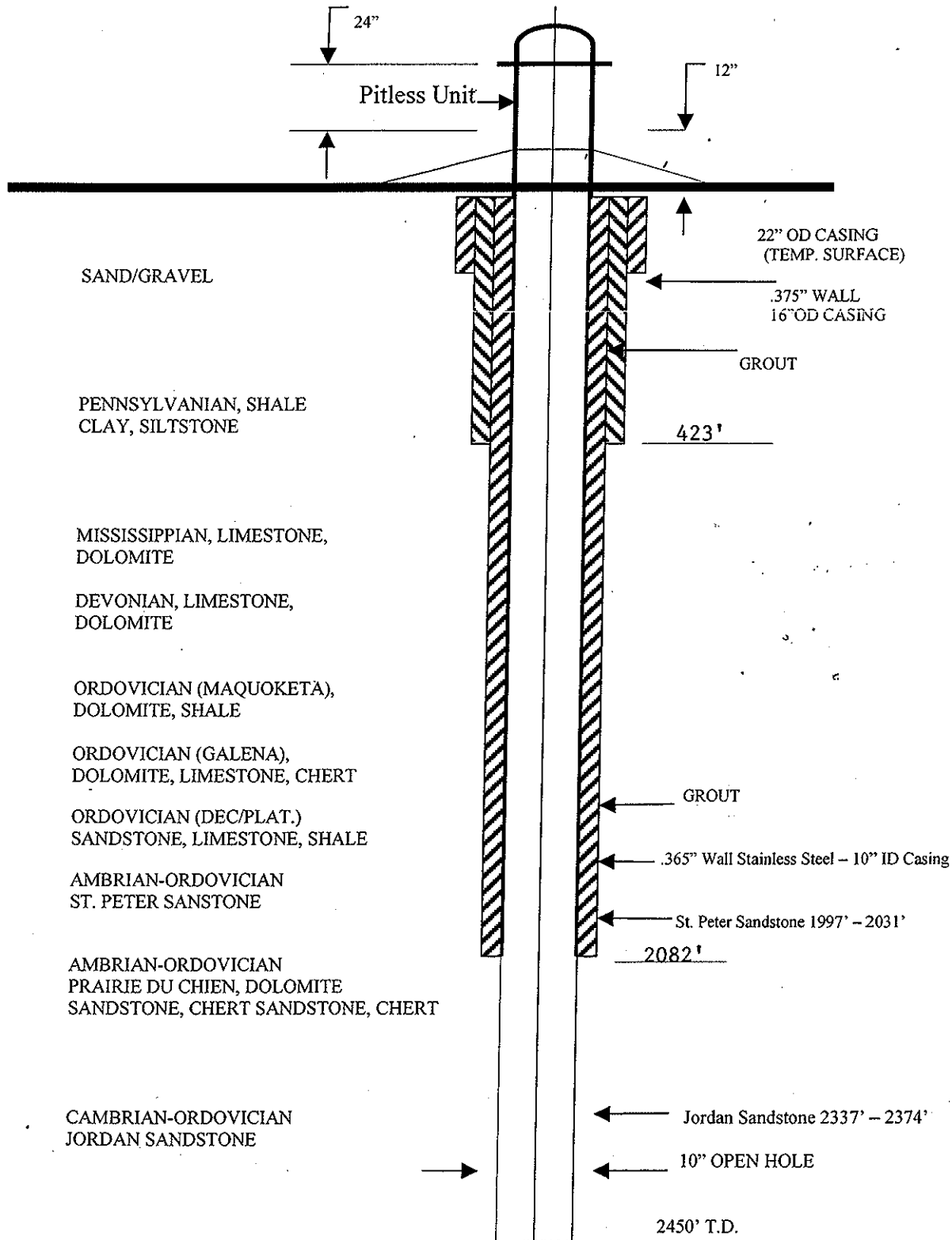
Drillers – Grosch Drilling Co.

0-3 - top Soil
3-277 - till Grey Sticky
277-291 - till Black
291-310 - till Grey/Black
310-352 - grey & Black shale with sandstone layers some lignite seams
352-365 - black sticky shale
365-374 - white shale
374-417 - black Shale
417-686 - grey limestone
686-702 - shale
702-840 - grey dolomite with shale seams
840-896 - grey dolomite with white shale
896-917 - reddish shale and dolomite
917-949 - limestone and dolomite
949-951 - lost Circulation – No Samples
951-1007 - limestone and dolomite
1007-1087 - dark grey dolomite
1087-1542 - dolomite anhydrite & chert layers
1542-1563 - dolomite and green shale
1563-1778 - dolomite and grey shale
1778-1886 - tan dolomite – some shale strips
1886-1913 - tan and grey dolomite
1913-1932 - grey shaley dolomite
1932-1997 - blue grey shale
1997-2031 - sandstone, white (St. Peter)
2031-2337 - tan dolomite, some greenish chert layers & sandstone layers, some anhydrite
2337-2374 - sandstone (Jordan Sandstone)
2374-2450 - grey dolomite





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N 41 42' 42"
W 97 25' 6.4"



Driller – Grosch Drilling Company - 2010