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|---|---|---|---|---|---|
| **API:** | **05-123-20596** | **CREATED BY:** | **G. MACAULEY** | **DATE:** | **Apr 9, 2024** |
| **WELL NAME:** | **HSR-STREAR 2-22** | **ELEVATION:** | **5022** | **QTRQTR:** | **NWNE** |
| **COUNTY:** | **WELD** | **GROUND LEVEL:** | **5010** | **SEC:** | **22** |
| **LATITUDE:** | **40.1282964** | **MD:** | **7765** | **TWN:** | **2N** |
| **LONGITUDE:** | **-104.8744913** | **PBMD:** | **7771** | **RNG:** | **67W** |

**Existing** | DATUM: RKB, KB=12' | **Proposed**

Hole Size/Depth 12-1/4" / 825'

Deepest water well in 1 mile - 540'

570 Sx Cmt

Surface Casing 8-5/8", 24#, J-55 set @ 815'

Upper Pierre Aquifer Base 1728'

TOC (from CBL) 3308'

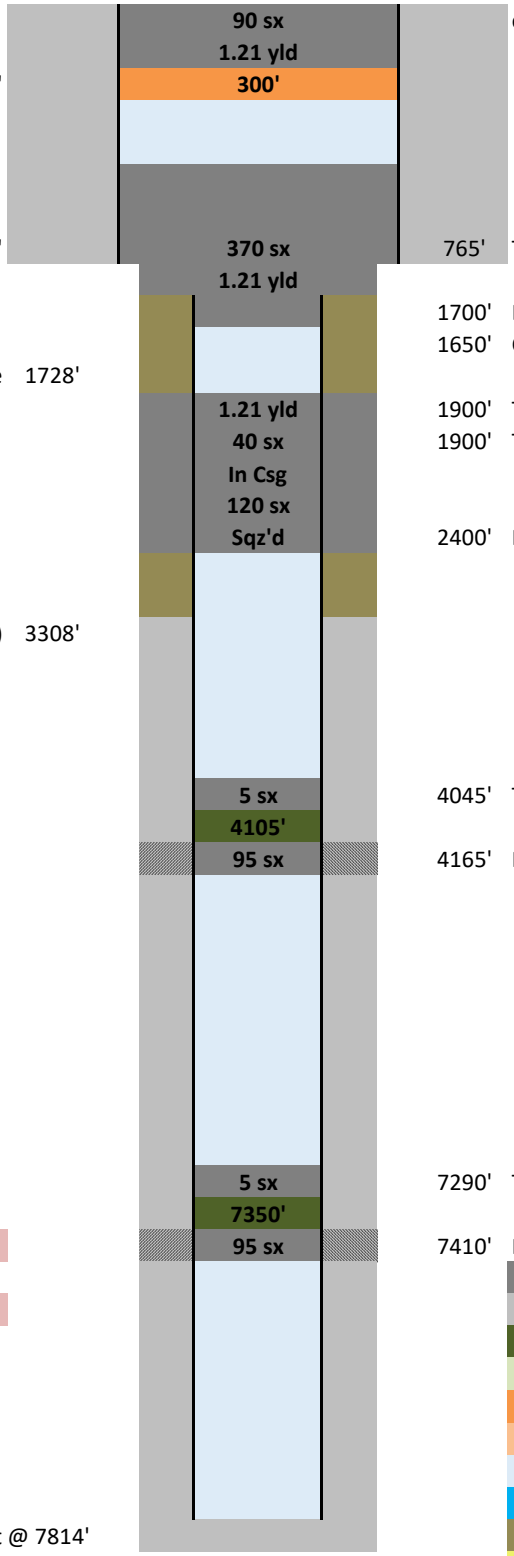
Sussex Productive in 1 mile
Top 4145'
Base '
Shannon Base ' - NOT productive in 1 mile

Niobrara Top 7360'
Niobrara Perfs 7410' - 7494'

Codell Perfs 7629' - 7648'

727 Sx Cmt

Production Casing 4-1/2", 11.6#, I-80 set @ 7814'
Hole Size/Depth 7-7/8" / 7765'




765' TOC
1700' BOC
1650' Cut casing
1900' TOC in csg
1900' TOC behind csg
2400' Perfs/BOC
4045' TOC in csg
4165' Perfs/BOC
7290' TOC in csg
7410' Perfs/BOC

cmt to surface

New Cement
Existing Cement
New CICR
Existing CICR
New CIBP
Existing CIBP
Treated Water
Brine
Mud
Sand Plug