

**WELLBORE DIAGRAM**  
**High Sierra Water Services**  
**SWD #C4A**

SWSE, Sec. 26, T6N, R65W  
Weld County, CO  
SHL: 1040' FSL, 1924' FEL  
BHL: 1089' FNL, 1471' FEL  
API #: 05-123-35841

**ACTUAL W/ ECP SETTING DEPTHS**

11/13/2012  
ASP  
1/15/2013  
EM

Directions: WCR 47 at WCR 64, 0.4 mi West, N into

G.L.= 4682  
K.B.= 4705  
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**ACTUAL  
TOPS  
(MD)**

Parkman-3718'  
Sussex- 4456'

Niobrara - 6904'  
Codell - 7234'

Lyons - 9050'

L. Satanka- 9150'

Wolfcamp- 9410'  
Amazon - 9535'

Council Grove  
- 9594'

Admire - 9680'

Virgil - 9853'

Missouri -9952'

Fountain - 10,000'

9-5/8", 36# K-55 LT&C CSG Set @ 506' (12-1/4" O.H.)  
Cmt'd w/ 190 sx to Surface

Stage Tool @ 7461' (229' below the Codell)

296 Jts 4 1/2" 11.6#, N-80, LTC, Internally Coated Tbg & 4 Pup Jts, ( 2-8' & 2 - 10') With 10.35' Mule Shoe Seal Assemb

Perma Pak Packer Set @ 8890'

TOL @ 8912'

7" 26# P-110 LT&C CSG Set @ 9,056' (8-3/4" O.H.)  
Cmt'd to Surface (Stg 1: 210 sx shoe, Stg 2: 620 sx D.V. @ 7461')

ECP @ 9096'

Slotted pipe

ECP @ 9312'

Slotted pipe

ECP @ 9538'

Slotted pipe  
ECP @ 9631'

Slotted pipe

ECP @ 9840'

Slotted pipe

ECP @ 10062'  
Slotted pipe

4-1/2" 11.6# N-80 LT&C Slotted LNR (TOL @ 8,912', EOL @ 10,739') (6-1/8" OH)  
Perf'd w/ 36 Rows, 2" SS, 0.040", 6" C  
Top of Float Collar @ 10,736'

TD= 10,818'