



1 Mile Offset

No Offset Sussex

Deepest WW: 1203'

Fox Hills Base 900

Upper Pierre Base: 2281'

WELLBORE DIAGRAM
PROPOSED WBD

990' FNL 1650' FWL

Cut and Cap (Well Name,
API, Legal Desc.)
20' below grade

Top off as needed

Pump 140 sx Class G + 2%CC
from 460' to surface

Pump 200 sx Class G + 2%CC
from 1140' to ETOC 460'

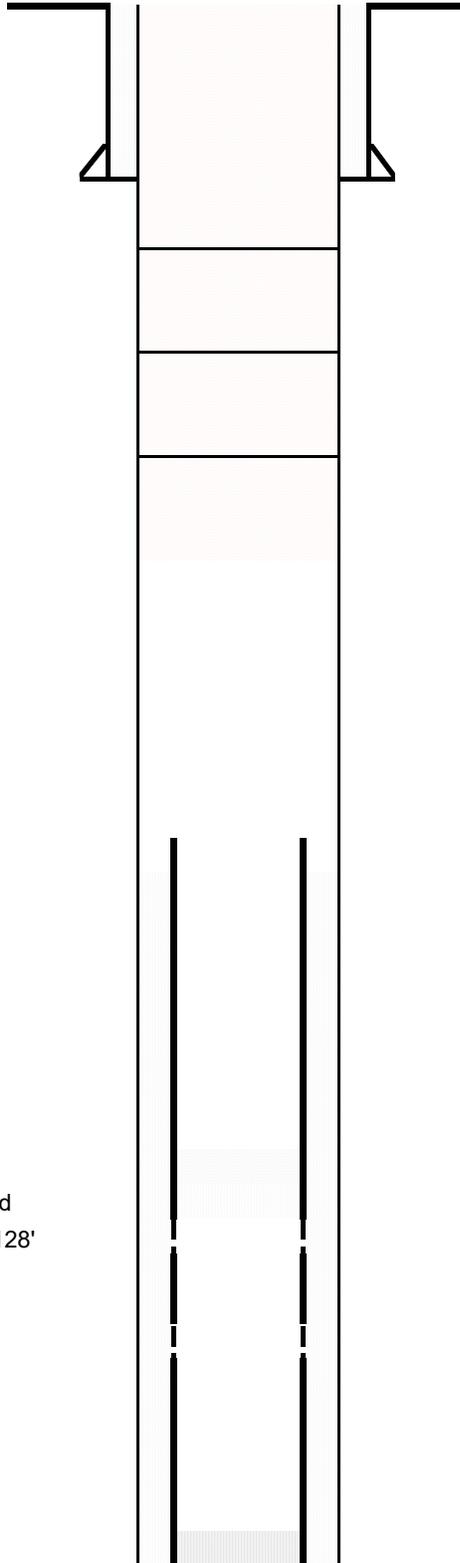
Pump 200 sx Class G + 2%CC
from 1820' to ETOC 1140'

Pump 200 sx Class G + 2%CC
from 2500' to ETOC 1820'

Cut & pulled casing from 7200'

attempted cuts at 7300' & 7400'

Covered D-sand perms w/ 6sx sand
and 5 sx cmt, est from 8194' to 8128'



TVD = PBTVD =
MD = 8335' PBMD =

Operator:	Sands-American Corp
Well Name:	Gutshall 1
Lease Number:	
Location:	NENW 31 1S 66W
Field:	Wattenberg
County, State:	Adams, CO
API Number:	05-001-06988
Diagram Date:	3/3/2021
Lat/Long	39.926108 -104.821916

KB 5081'

GL 5071'

Spud Date: 3/5/1975

Surface Casing

(12-1/2" Hole Size) 8-5/8" 24# csg set @ 240'
w/ 200sx cmt

Production casing

(7-7/8" Hole Size) 4-1/2" 10.5# csg set @ 8325'
w/ 300 sx

Tubing Detail:

TOC = 7294' (calc w/ 9" hole)

Formation Tops:

Base of FH	900'
Sussex	4974'
Niobrara	7410'
Timpas	7792'
Bentonite	8086'
D-Sand	8191'
J-Sand	8232'

Perforations	Top	Bottom
D Sand	8194'	8198'
J Sand	8255'	8278'