USU Camas-1 Well
Camas Prairie, Idaho
43.2994° N, -114.9088° W

Drilled 9 7/8" pilot hole, then reamed with 18" bit to 42'

0–42' = 18" borehole
12.75" OD conductor
cement annular

42–1060'
Rotary drill with 7–7/8" bit
from 42' to 1140', then reamed
with 12" bit to 1060'; switched
to 9–7/8" tricone bit to ream
down to 1138'.
Set 6-5/8" steel casing to
1138' and cemented
annular space.

Used Halliburton cementing
shoe and pumped down
cement with wiper, locked it
in and held pressure.
Upper few feet of annular
space finished off by pumping
cement down with 1" grout
hose. 5-5/8" PDC used to drill
out rubber wiper and
cementing shoe. Drilled to
1144' and well made a lot of
water, so tripped in tremie to
1140' and cemented off the
bottom to 965'.

Top of H-rod ~ 1059'
Casing set at 1138'
Drilled to 1612'
with 5-5/8" rotary bit.

H-rod set as temporary
casing 3' into new rock
with casing shoe.
H-rod stuck in hole;
twisted off at 1059'

Base of H-rod 1609'
Cored with NQ-rod
1612' to TD.