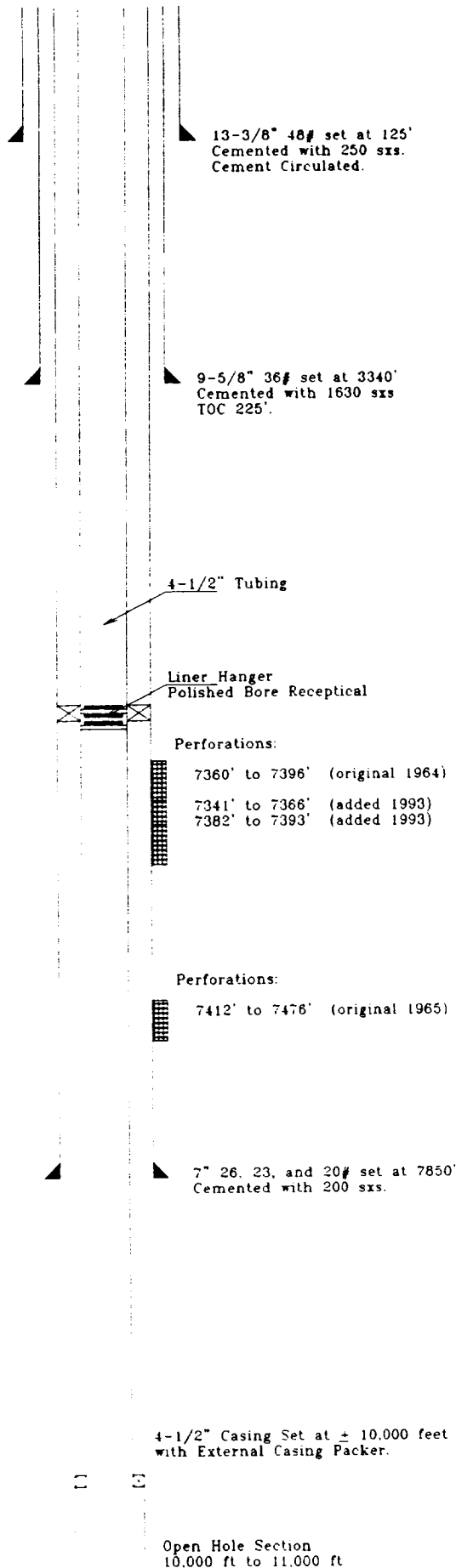


PROPOSED SWD CONVERSION



WELL NAME:

Federal "C" Well No. 1

LOCATION:

1650' FNL & 1650' FWL
Section 35, T-21-S, R-23-E
Eddy County, NM

ELEVATIONS:

GL: 3961'

KB: 3974'

SURFACE CASING

13-3/8" 48# set at 125'
Cemented with 250 sxs.
Cement circulated

INTERMEDIATE CASING

9-5/8" 36# set at 3340'
Cemented with 1630 sxs.
Cement circulated. TOC 225'

LONG STRING

7" 26, 23, & 20# set at 7850'
Cemented with 200 sxs.

P R O P O S E D

LINER

4-1/2" 11.6# set from 7250' to 10,000'
Cement with 300 sxs.
Polished-Bore Receptical at 7250'.
External Casing Packer and
Cement Stage Tool at 10,000'.

TUBING

4-1/2" tubing to 7250'.
Lined with "Duoline-20"
Fiberglass-Epoxy Lining

INJECTION INTERVAL

Open Hole 10,000 ft to 11,00 ft
Hole Size: 6-1/8"

PERFORATIONS

Propose to cover perforations:

7360' to 7396'

7341' to 7366'

7382' to 7393'

7412' to 7476'

with 4-1/2" liner and cement.