

BENSON & MONTIN
 GALLEGOS CANYON #3
 SEC. 34-28N-12W
 SAN JUAN COUNTY, NEW MEXICO
 ELEV. 5840' K.B.

10
 ← →

F.R.
 1695

NORMAL	0	100	0	100
LATERAL	0	1000	0	1000
	0	100		
	0	1000		

1700

1600

Interval from 1690 to 1700
 Average formation resistivity 7.0 ohm-meter
 (from electrode log)
 Formation resistivity factor 23.0 (from
 curve developed from Laboratory measure-
 ments of average porosity of 17.8%)
 Formation water resistivity .19 ohm-meters
 (from Laboratory measurement of chloride
 content)
 Formation water equivalent .516
 $S = \frac{7.0}{(23.0)(.19)} = 164$

SAFETY FILM

1.0" = 30'
 2" = 60'