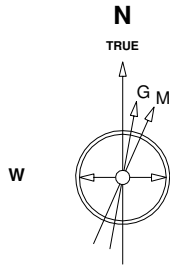


# Great Western Operating Company, LLC

**Location** Colorado  
**Field** Wattenburg  
**Installation** Schneider - South  
**Slot** Slot 16 - Schneider HD 11-382HNX  
**Well** Schneider HD 11-382HNX  
**Wellbore** Schneider HD 11-382HNX (PWB)

Created by admin  
Date plotted 22-Dec-2016

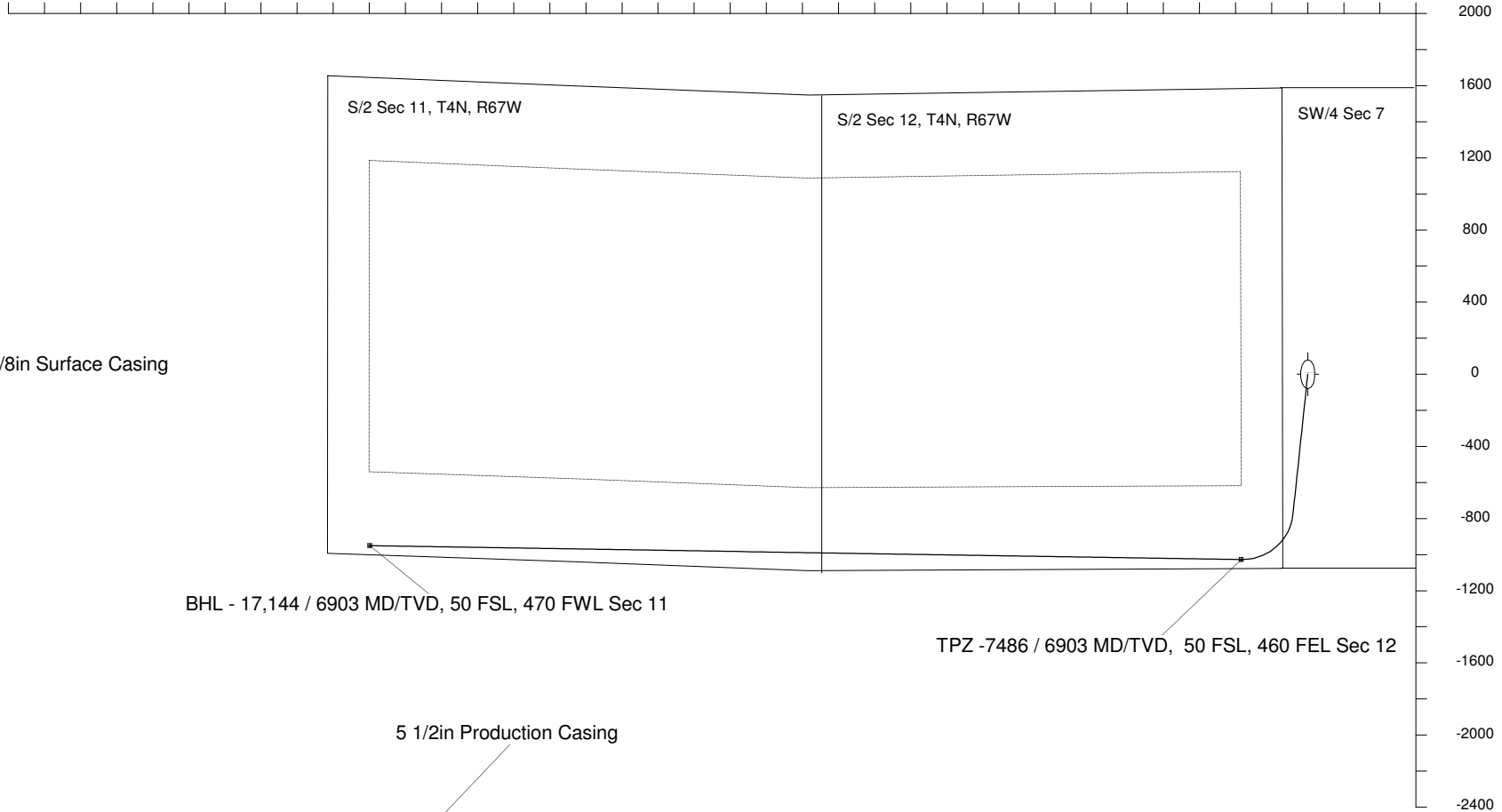
Plot reference is Schneider HD 11-382HNX (PWB).  
Ref wellpath is Schneider HD 11-392HNX (PWP#1).  
Coordinates are in Feet reference Slot 16 - Schneider HD 11-382HNX.  
True Vertical Depths are reference Rig Datum.  
Measured Depths are reference Rig Datum.  
Rig Datum: Planned Datum #1  
Rig Datum to Mean Sea Level: 4755.10 ft.  
Plot North is aligned to TRUE North.



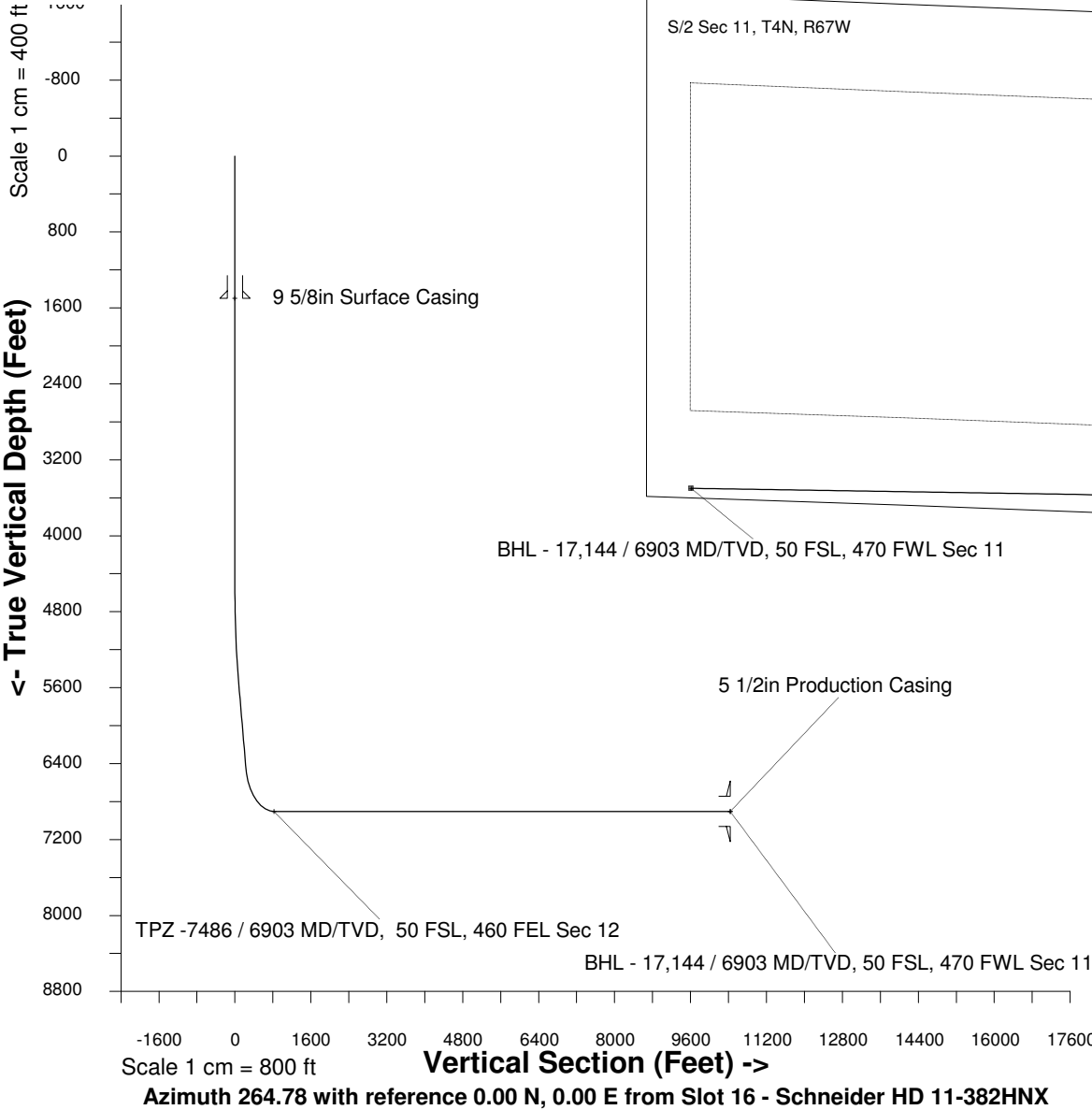
Scale 1 cm = 400 ft

East (Feet) ->

-14400 -13600 -12800 -12000 -11200 -10400 -9600 -8800 -8000 -7200 -6400 -5600 -4800 -4000 -3200 -2400 -1600 -800 0 800



22-Jul-2014  
IGRF Model [1900.0-2020.0] Dip: 66.86 deg Field: 52682.2 nT  
Lat: N40 19 21.9792 Long: W104 49 43.4100 Elev: 4735.10 ft  
Magnetic North is 8.55 deg East of TRUE North  
To correct azimuth from Magnetic to TRUE add 8.55 deg



## WELL PROFILE DATA

Point	MD	Inc	Azi	TVD	North	East	deg/100ft	V. Sect
Tie on	0.00	0.00	0.00	0.00	S 0.00	W 0.00		-0.00
KOP	4568.00	0.00	191.90	4568.00	S 0.00	W 0.00	0.00	-0.00
End of Build	5569.52	30.05	191.90	5524.24	S 251.12	W 52.90	9.84	75.54
End of Hold	6643.66	30.05	191.90	6454.05	S 777.38	W 163.75	0.00	233.85
Target TPZ -7...Sec 12	7486.69	90.00	270.46	6903.00	S 1027.34	W 735.90	32.81	826.37
T.D. & Target BHL... 11	17143.96	90.00	270.46	6903.00	S 950.11	W 10392.86	0.00	10436.20