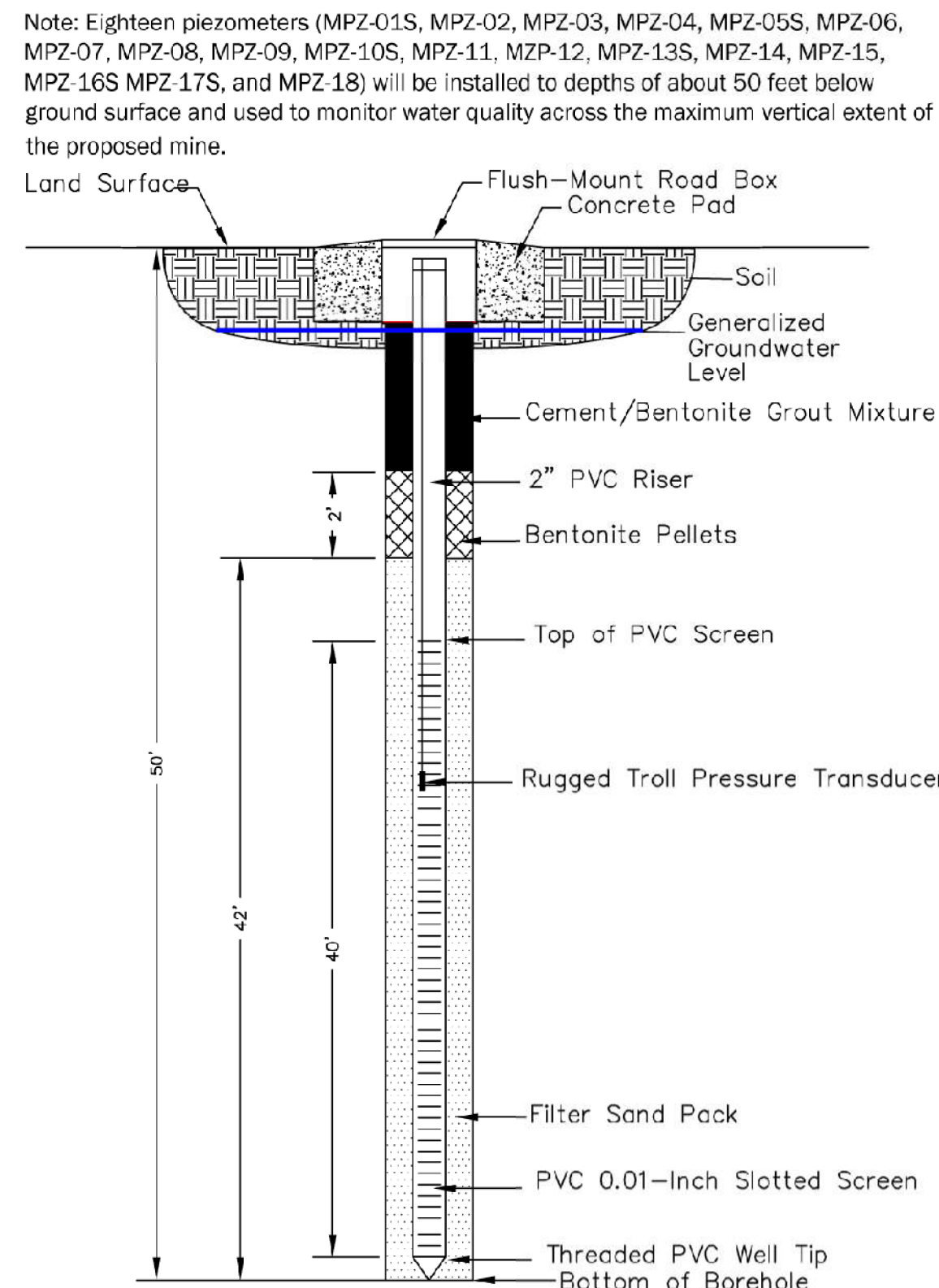
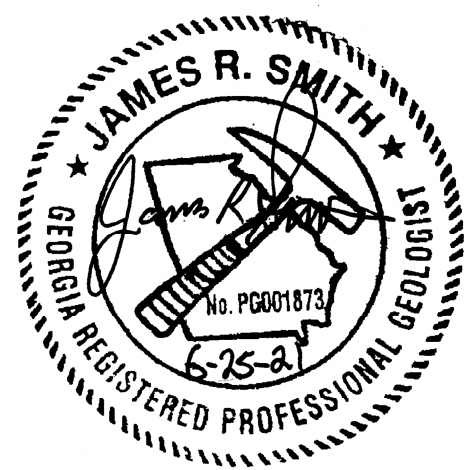


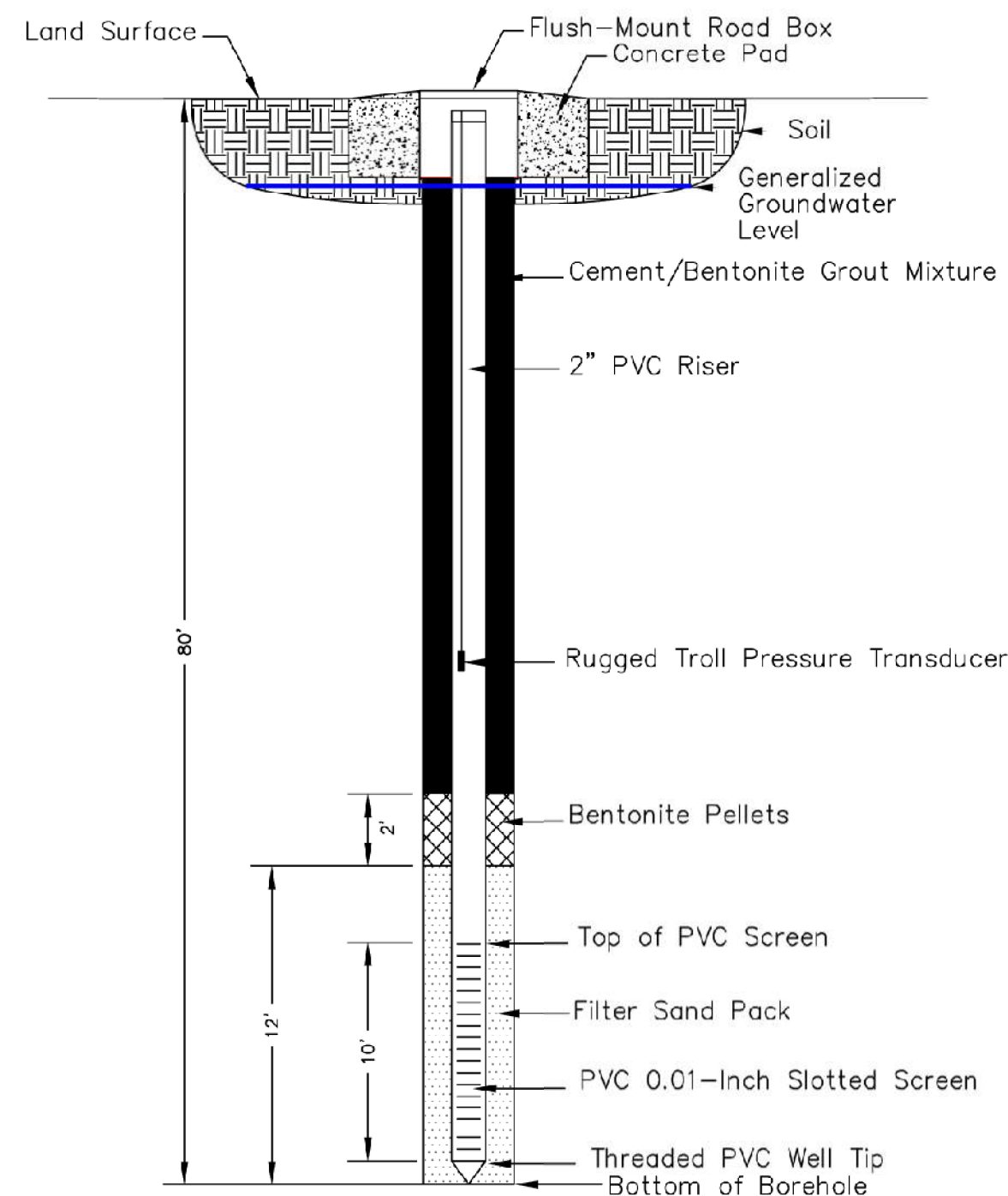
GROUNDWATER MONITORING TABLE					
ID	ELEVATION	QUALITY	ID	ELEVATION	QUALITY
PZ01S	X		PZ48D	X	
PZ01D	X		PZ49	X	
PZ02	X		PZ50	X	
PZ03S	X		PZ51S	X	
PZ03D	X		PZ51D	X	
PZ04	X		PZ52	X	
PZ05	X		PZ53	X	
PZ06	X		PZ55S	X	
PZ07	X		PZ55D	X	
PZ08	X		PZ56S	X	
PZ09	X		PZ56D	X	
PZ10	X		PZ57S	X	
PZ11	X		PZ57D	X	
PZ12S	X		PZ58S	X	
PZ12D	X		PZ58D	X	
PZ13	X		OWB1BS	X	
PZ14	X		OWB1S	X	
PZ15	X		OWB1D	X	
PZ16S	X		MPZ-01S	X	X
PZ16D	X		MPZ-01D	X	X
PZ17S	X		MPZ-02	X	X
PZ17D	X		MPZ-03	X	X
PZ18	X		MPZ-04	X	X
PZ19	X		MPZ-05S	X	X
PZ20S	X		MPZ-05D	X	X
PZ20D	X		MPZ-06	X	X
PZ21	X		MPZ-07	X	X
PZ22S	X		MPZ-08	X	X
PZ22D	X		MPZ-09	X	X
PZ23	X		MPZ-10S	X	X
PZ24	X		MPZ-10D	X	X
PZ25S	X		MPZ-11	X	X
PZ25D	X		MPZ-12	X	X
PZ26	X		MPZ-13S	X	X
PZ27S	X		MPZ-13D	X	X
PZ27D	X		MPZ-14	X	X
PZ28S	X		MPZ-15	X	X
PZ28D	X		MPZ-16S	X	X
PZ38	X		MPZ-16D	X	X
PZ39S	X		MPZ-17S	X	X
PZ39D	X		MPZ-17D	X	X
PZ40	X		MPZ-18	X	X
PZ41	X		PZ45D	X	
PZ42	X		PZ46	X	
PZ43	X		PZ47	X	
PZ44	X		PZ48S	X	
PZ45S	X				

SURFACE WATER MONITORING TABLE		
ID	ELEVATION	QUALITY
SG02	X	
SG11	X	
SG22	X	
SG24	X	
SG26	X	
SG27	X	
MSW-BG04		X
MSW-BG05		X
MSW-BG06		X

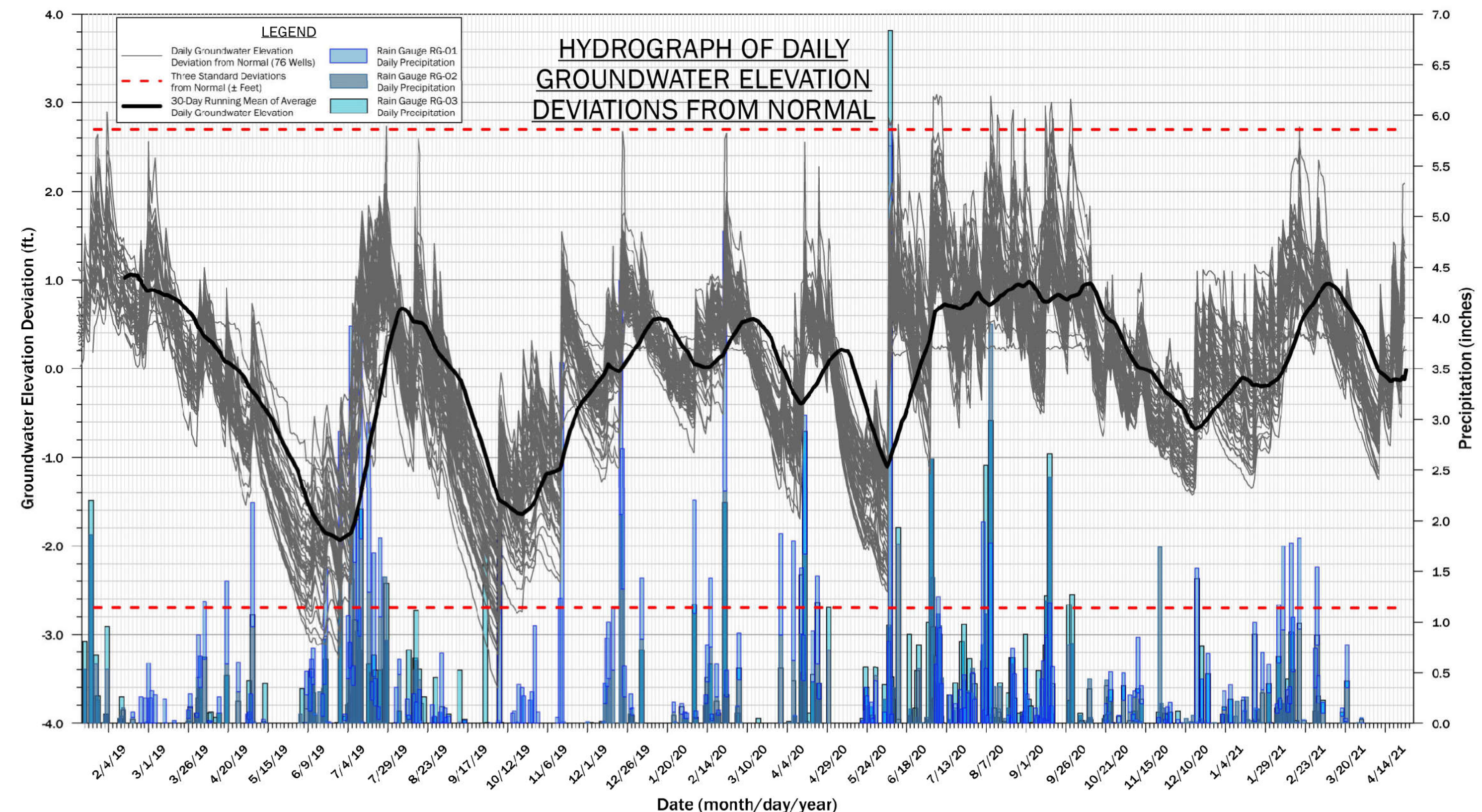
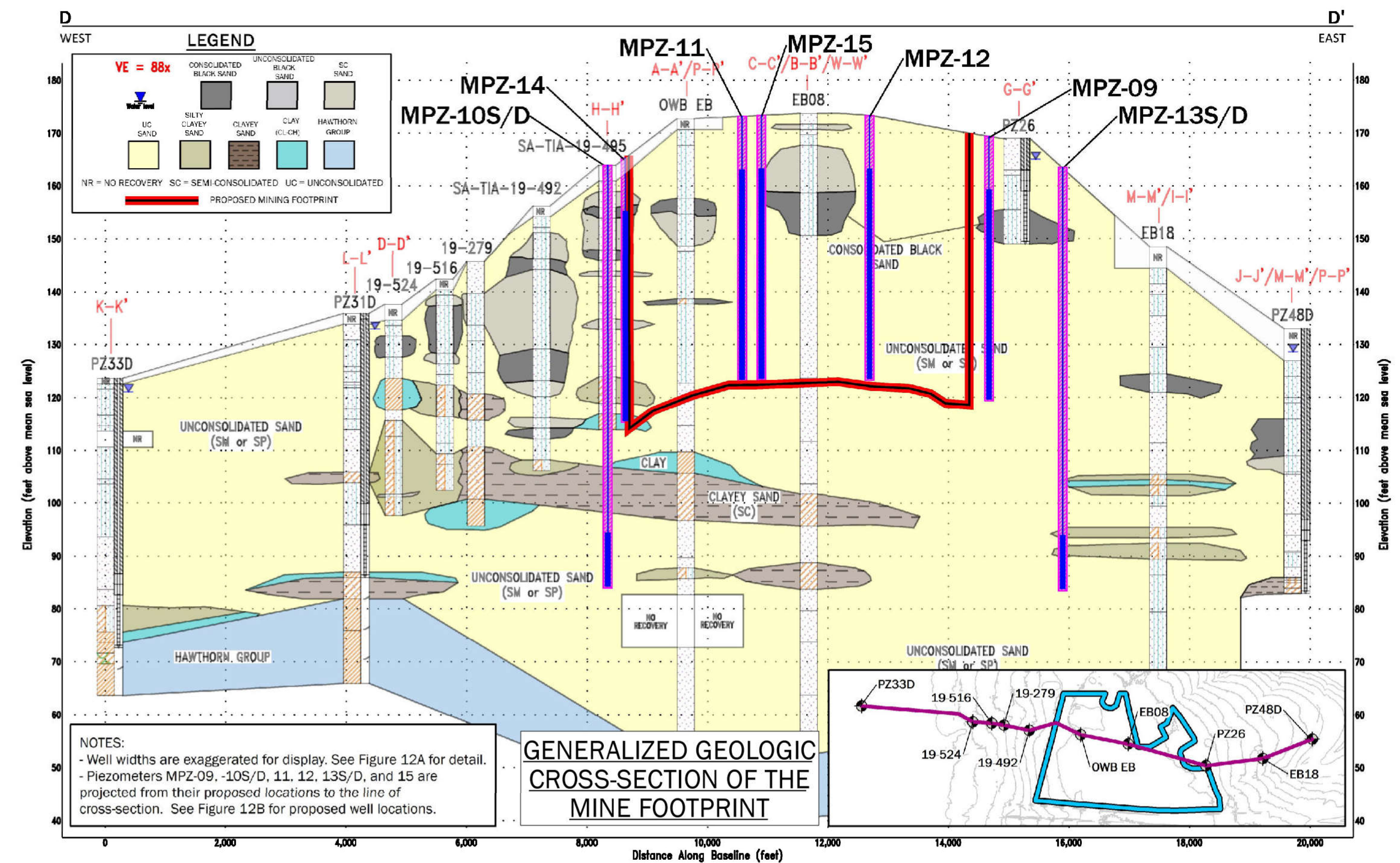


TYPICAL PIEZOMETER DETAIL (50 FEET)

Note: Six piezometers will be installed to depths of about 80 feet below ground surface in order to monitor water levels and water quality of the Surficial Aquifer below the maximum mining depth



TYPICAL PIEZOMETER DETAIL (80 FEET)



**SHEET 12: GROUNDWATER & SURFACE WATER MONITORING PLAN (3)**  
**TWIN PINES MINERALS, LLC SAUNDERS DEMONSTRATION MINE (ID NO. 2073)**  
 ST. GEORGE, CHARLTON COUNTY, GEORGIA

DRAWN BY: DEK
CHECKED BY: SGR
DRAWING DATE: 11/13/2020
REVISION DATE: 6/25/2021
TTL JOB NO.: 000180200804.00
APPROX. SCALE: N.T.S.