

Pinabete Permit Application Package

Table 42.2-2 Quarterly Groundwater Quality Monitoring Locations

Existing Monitoring Locations				
Well Name	Hydrogeologic Unit	Sampling frequency	Northing (ft) ¹	Easting (ft) ¹
KF2007-01	No. 8 coal seam	quarterly	1,984,390	307,994
KF-98-02	No. 3 coal seam	quarterly	1,974,602	303,882
KPC2007-02	Pictured Cliffs Sandstone	quarterly	1,975,118	303,891
KPC-98-01	Pictured Cliffs Sandstone	quarterly	1,993,800	290,789
KPC2007-01	Pictured Cliffs Sandstone	quarterly	1,995,125	302,544
KF3-12-2 ²	No. 3 coal seam	quarterly	2,005,479	292,718
KF8-12-2 ²	No. 8 Coal Seam	quarterly	2,005,558	292,911
PA-1	Pinabete Alluvium, down gradient	quarterly	1,990,310	300,421
PA-2	Pinabete Alluvium, up gradient	quarterly	1,980,957	306,703
QACW-2	Cottonwood Alluvium, down gradient	quarterly	2,009,620	287,240
CWA-4 ²	Cottonwood Alluvium, down gradient	quarterly	2,008,383	298,166
CWA-3 ²	Cottonwood Alluvium, up gradient	quarterly	2,000,512	310,584
Future Monitoring Locations ³				
Well Name	Hydrogeologic Unit	Sampling frequency	Northing (ft) ¹	Easting (ft) ¹
BF20XX-1 ³	Backfill	quarterly	Future	Future

¹ Locations presented in State Plane New Mexico West, North American Datum 1983 coordinates

² Approximate locations. Wells scheduled for installation in 2012. Location will be surveyed upon installation of well.

³ These are proposed future monitoring locations. This table will be updated, as the proposed monitoring wells are installed.