

Table 6.4-1 Non-Navajo Mine wells adjacent to the Lease Boundary (See Exhibit 6-1 or Appendix 6E for locations)

Well Name	Owner	Distance from Coal Lease Boundary (mi)	Total Depth (ft)	Completion	Construction	Primary Use	Water Quality Data
#38	Navajo	4.01	1505	PCS	NA	Unknown	Available
#41	Unknown	1.96	60	Kirtland (Farmingt.)	NA	Unknown	NA
#44	Navajo	4.01	804	PCS	NA	Unknown	Available
45 (#34)	Navajo	1.38	8	Pinabete/Chaco Alluvium	NA	Unknown	NA
#46	Navajo	3.12	9	Alluvium	Dug Well	Unknown	Available
#51	Navajo	1.64	8	Alluvium	Dug Well	Unknown	NA
#57	Navajo	3.05	27	San Juan Alluvium	Drilled	Unknown	Available
#70	Navajo	(inside lease)	9	Alluvium	Dug Well	Unknown	Available
#90	Navajo	1.47	131	PCS	NA	Stock, Domestic	NA
#146	Unknown. Likely the same well as W-0593	0.66	9	San Juan Alluvium	NA	Unknown	Available
13-15-4 (#60)	Unknown	1.29	11	Chaco Alluvium	Concrete collar; wooden lid, bucket operated	Unknown	NA
13-7-2	Unknown	1.53	Unknown	PCS	7" steel casing w/ windmill on 8'x8' concrete pad	Unknown	NA
13-7-4	Navajo Trust	1.01	Unknown	Unknown	Hand dug w/ hand pump	Unknown	NA
13-AW (13T-513, #58)	Unknown	1.49	530	Alluvium - Artesian	NA	OG well converted to Livestock	Available
46 (W-0618,13R-28, #35)	Navajo Trust	1.15	16	Cottonwood Alluvium	NA	Stock Water	NA
G5	Unknown	3.13	Unknown	Chaco Alluvium	NA	Unknown	Available
GM-22 (13R-38)	Unknown	1.84	47	Pinabete Alluvium	Dug well w/concrete pad & windmill	Monitoring/Livestock	NA
GM-32 (13-15-7)	Unknown. Likely the same well as W-0202	1.77	9	Chaco Alluvium	Block & Concrete dug well, formerly hand pump operated; 10'x10' concrete pad	Monitoring/Livestock	NA
GM-35	Unknown	1.23	Unknown	Unknown	Dug well w/concrete pad operated by portable hand pump	Unknown	NA
GM-36 (13-7-5)	Unknown	1.05	Unknown	Unknown	Dug well w concrete well head; bucket operated	Livestock & Monitoring	NA
R.A. French (#150)	Unknown	2.43	37	San Juan Alluvium	NA	Unknown	Available
SJ 00248 (G7, #6)	Unknown	4.56	35	San Juan Alluvium	NA	DOM	Available
SJ 00264 (#7)	Unknown	4.13	35	San Juan Alluvium	NA	Stock Water	NA
W-0146	Navajo Trust	2.27	Unknown	Unknown	NA	Stock Water	NA
W-0147	Navajo Trust	1.51	Unknown	Unknown	NA	Stock Water	NA
W-0148	Navajo Trust	2.42	Unknown	Unknown	NA	Stock Water	NA
W-0202	Navajo Trust	1.73	7	Chaco Alluvium	NA	Stock Water	NA
W-0203 (13-15-5)	Navajo Trust	1.93	8	Chaco Alluvium	NA	Stock Water	NA
W-0204 (13-15-6)	Navajo Trust	1.85	14	Chaco Alluvium	Dug well; 8'x8' concrete pad; sides eroding into well	Stock Water	NA
W-0313	Navajo Trust	0.72	Unknown	Unknown	NA	Stock Water	NA
W-0342	Navajo Trust	2.16	Unknown	Unknown	NA	Stock Water	NA
W-0343 (13-5-1, Stevenson, 13-15-2)	Navajo Trust	(inside lease)	Unknown	Alluvium	5" steel casing; well cap welded shut	Stock Water	NA
W-0344 (#93)	Navajo Trust	(inside lease)	9	Pinabete Alluvium	NA	Stock Water	Available
W-0345 (13R-48, 13-15-3)	Navajo Trust	(inside lease)	10	Pinabete Alluvium	Dug well; concrete well head; wooden cover	Stock Water	NA
W-0346 (13R-37, 13-8-4)	Navajo Trust	(inside lease)	8	Pinabete Alluvium	Dug well w/ concrete pad over well; hand pump operable	Stock Water, Use Unknown	NA
W-0348 (13-8-1)	Navajo Trust	0.55	13	Pinabete Alluvium	Open well; concrete well head	Stock Water	NA
W-0517	Navajo Trust	4.42	Unknown	Unknown	NA	Stock Water	NA
W-0519 (13R-31 #17, G4, 13-14-7)	Navajo Trust	1.59	16	Chaco Alluvium	NA	Stock Water	Available
W-0520 (G-3, #36)	Unknown	1.71	Unknown	Unknown	NA	Stock Water	Available
W-0593	Navajo Trust	0.70	Unknown	Unknown	Windmill	Stock Water	NA
W-0603	Navajo Trust	0.16	Unknown	Unknown	Windmill	Stock Water	NA
W-0606 (13-15-1)	Navajo Trust	(inside lease)	Unknown	Unknown	5" steel casing w/ 8' x 8' concrete pad; Windmill	Stock Water	NA
W-0607	Unknown	1.67	25	Alluvial	Windmill	Stock Water	NA
W-0644 (13R-28A, QACW-2B, CWAP-1, #126)	BIA	0.18	11	Cottonwood Alluvium	Hand dug w/ hand pump	Stock Water	Available
W-0645 (13R-29, #61, 13-14-6)	Navajo Trust	1.68	16	Chaco Alluvium	NA	Stock Water	Available
W-0686	Navajo Trust	4.73	Unknown	Unknown	Windmill	Stock Water	NA
W-0691 (13-15-8)	Navajo Trust	1.86	Unknown	Chaco Alluvium	Dug well, 5'x5' concrete pad; equipped w/hand pump	Stock Water	NA
W-0695 (G-2)	Navajo Trust	3.81	Unknown	San Juan Alluvium	NA	Stock Water	Available
W-0768 (#10)	Navajo Trust	4.81	Unknown	Unknown	Windmill	Stock Water	NA
Wesleyan Navajo Mission (#147)	Unknown	0.85	19	San Juan Alluvium	NA	Unknown	Available

NA - Not Available  
 PCS - Pictured Cliffs Sandstone  
 OG - Oil & Gas