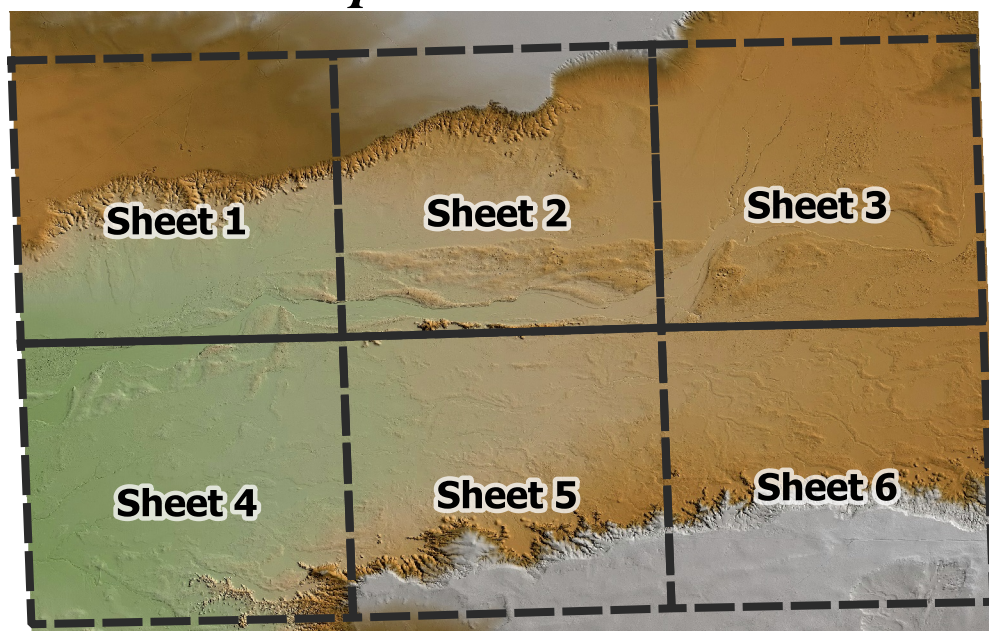


Cultural Feature Analysis of Lidar Data of the Bis sa'ani Great House Landscape Northeast of Chaco Culture National Historical Park

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





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Richard Friedman
Feb 2018
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



General legend for all included maps

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

Linear Features

-  Drainage Ditch
-  Linear Feature of Unknown Origin - 10m
-  Narrow Linear Trace - Unknown Origin
-  Old Road, Two Track, or Trail
-  Pipeline, Pipeline Road
-  Road or Two Track
-  Stock, Game, Hiking, or Horse Trail
-  Possible Chaco Road
-  Possible Chaco Road 7-9m - Vehicle Use

Area Features

-  Earthen Dam
-  Home Site
-  Stock Pond
-  Surface Disturbance - Unknown Cause
-  Agricultural Field - Recent Use
-  Analysis Area Boundary

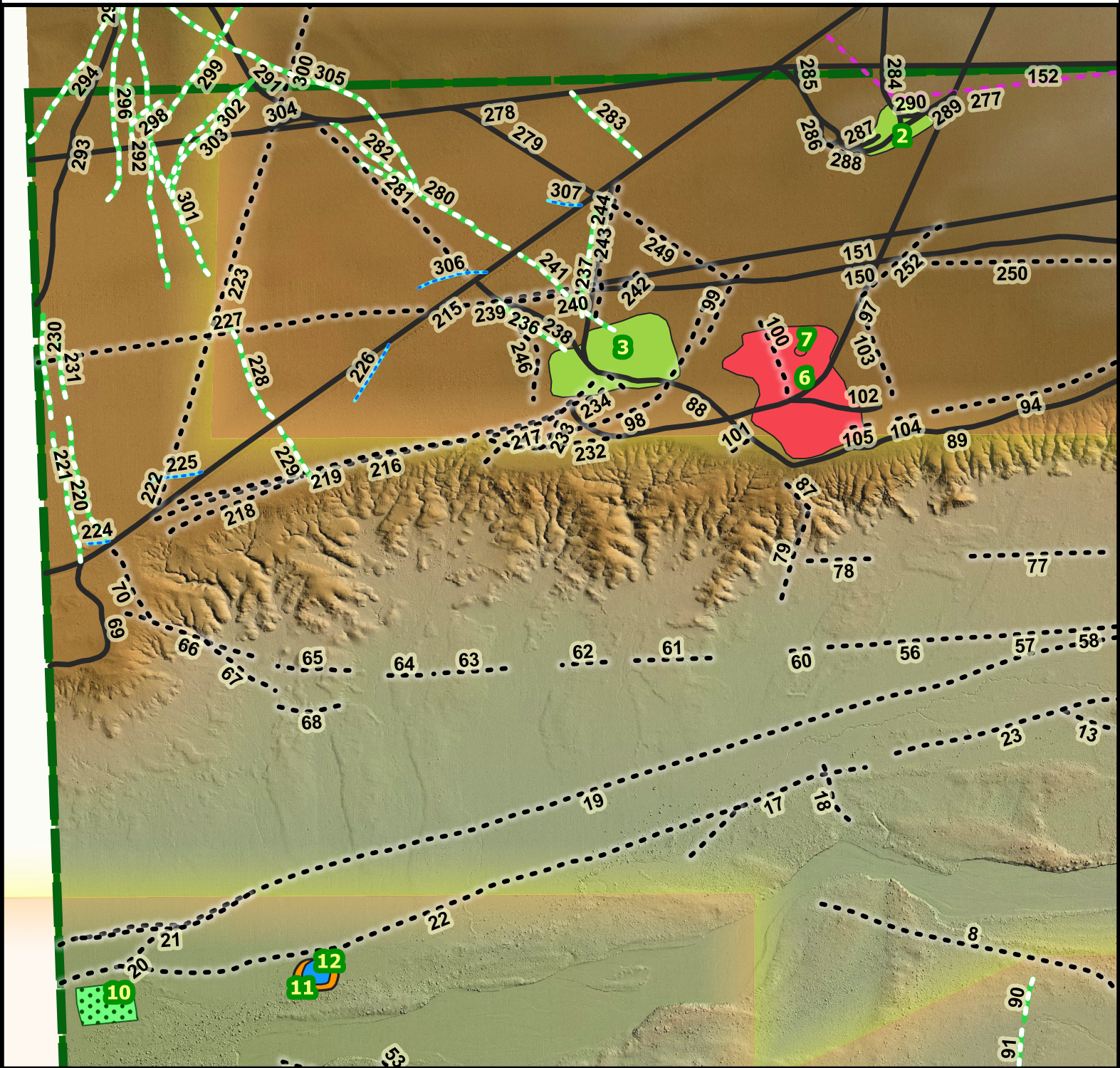
General Land Ownership

-  BLM Land
-  Native American Land

Individual map feature listing for culturally disturbed areas

Feature Number	Type	Comments
1	Agricultural Field - Recent Use	Agricultural Field - Recent
2	Home Site	Home Site
3	Home Site	Home Site
4	Stock Pond	Earthen Stock Tank - Playa
5	Stock Pond	Earthen Stock Tank at Windmill/Well
6	Surface Disturbance - Unknown Cause	Area of Probable Cultural Surface Disturbance - Probably Associated with Nearby Home Site
7	Surface Disturbance - Unknown Cause	Circular Feature - Probably Associated with Nearby Home Site
8	Earthen Dam	Earthen Stock Tank Dam
9	Stock Pond	Stock Tank
10	Agricultural Field - Recent Use	Agricultural Field - Recent
11	Earthen Dam	Earthen Stock Tank Dam
12	Stock Pond	Stock Tank
13	Surface Disturbance - Unknown Cause	Circular Feature - Probable Abandoned Corral
14	Home Site	Home Sites
15	Home Site	Home Site
16	Earthen Dam	Earthen Stock Tank Dam
17	Stock Pond	Stock Tank

Map Sheet 1



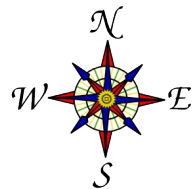
Map and Data
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Richard Friedman
August 2018
for:

 Archaeology Southwest

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Scale in Meters



Map Sheet 1 Feature Listing

Feature Number	Legend Group	Type	Comments
8	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
13	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
17	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
18	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
19	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
20	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
21	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
22	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track - Deeply incised in some areas
23	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
53	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
54	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
56	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
57	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
58	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
60	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
61	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
62	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
63	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
64	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
65	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
66	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
67	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
68	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
69	Road or Two Track	Two Track	Two Track
70	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
77	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
78	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
79	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
87	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
88	Road or Two Track	Two Track	Two Track
89	Road or Two Track	Two Track	Two Track
90	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Possible Old Stock/Game Trail - very narrow and faint
91	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Possible Old Stock/Game Trail - very narrow and faint
94	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
97	Road or Two Track	Two Track	Two Track
98	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail - Very Narrow
99	Old Road, Two Track, or Trail	Old Two Track	Probable Old Stock/Game Trail
100	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
101	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
102	Road or Two Track	Two Track	Two Track
103	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
104	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
105	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
150	Road or Two Track	Two Track	Two Track
151	Road or Two Track	Two Track	Two Track
152	Road or Two Track	Two Track	Two Track
215	Road or Two Track	Maintained Road	Maintained Road - County Road 7950

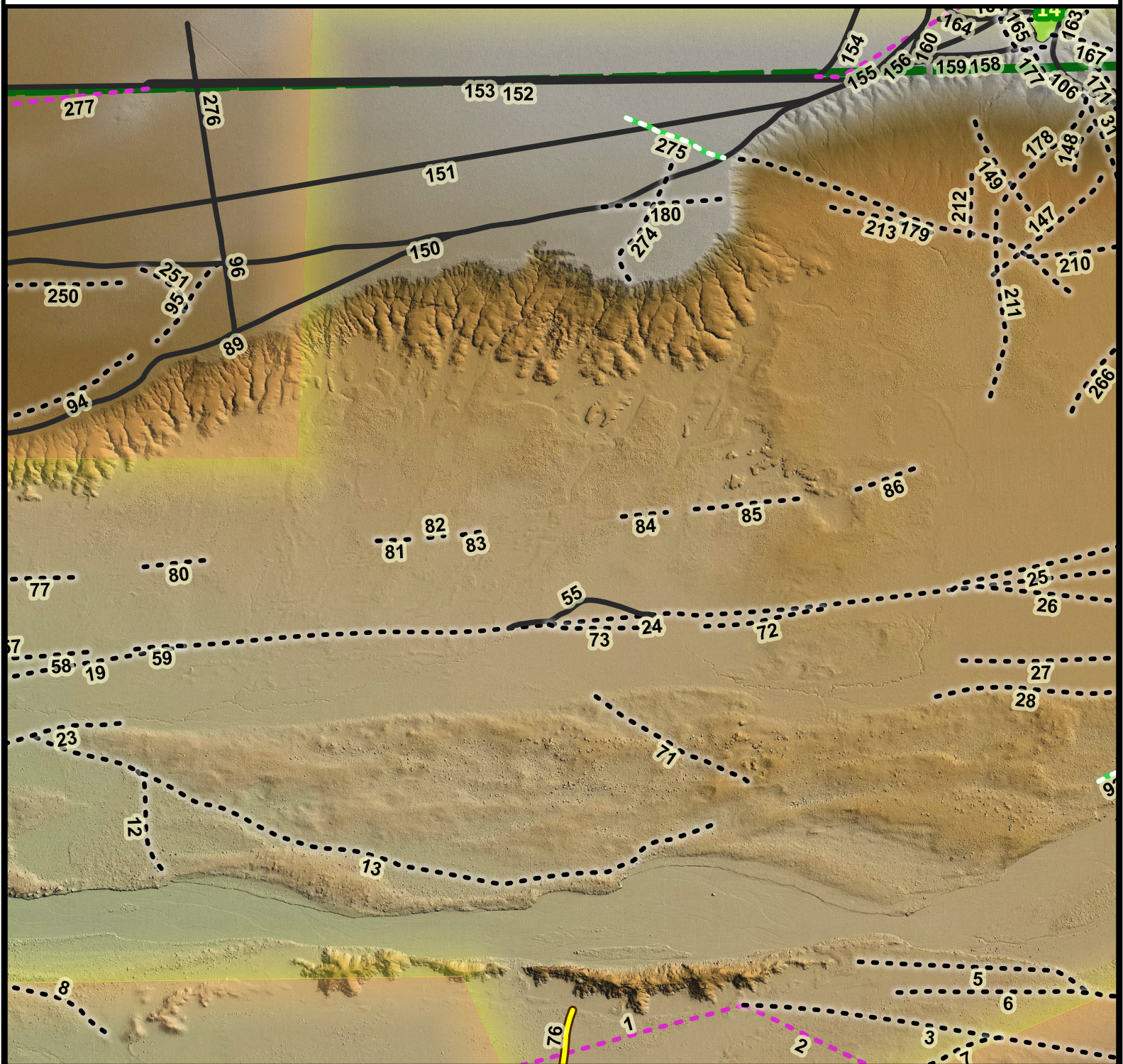
Map Sheet 1 Feature Listing

Feature Number	Legend Group	Type	Comments
216	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
217	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
218	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
219	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
220	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
221	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
222	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
223	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
224	Drainage Ditch	Drainage Ditch	Drainage Ditch
225	Drainage Ditch	Drainage Ditch	Drainage Ditch
226	Drainage Ditch	Drainage Ditch	Drainage Ditch
227	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
228	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
229	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
230	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
231	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
232	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
233	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
234	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
235	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
236	Road or Two Track	Two Track	Two Track to Homesite
237	Road or Two Track	Two Track	Two Track to Homesite
238	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail or Foot Path
239	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
240	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
241	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
242	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
243	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Old Stock/Game Trail
244	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
245	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
246	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track - Very Faint Surface Expression
247	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
248	Road or Two Track	Two Track	Two Track
249	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
250	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
252	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
277	Pipeline, Pipeline Road	Pipeline	Probable Pipeline
278	Road or Two Track	Two Track	Two Track
279	Road or Two Track	Two Track	Two Track
280	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
281	Old Road, Two Track, or Trail	Old Two Track	Old Two Track - Stock/Game Trail
282	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
283	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
284	Road or Two Track	Two Track	Two Track
285	Road or Two Track	Two Track	Two Track
286	Road or Two Track	Two Track	Two Track
287	Road or Two Track	Two Track	Two Track - Foot Path

Map Sheet 1 Feature Listing

Feature Number	Legend Group	Type	Comments
288	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
289	Road or Two Track	Two Track	Two Track
290	Road or Two Track	Two Track	Two Track
291	Road or Two Track	Two Track	Two Track
292	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
293	Road or Two Track	Two Track	Two Track
294	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
295	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
296	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
297	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
298	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
299	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
300	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
301	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
302	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
303	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
304	Road or Two Track	Two Track	Two Track
305	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
306	Drainage Ditch	Drainage Ditch	Drainage Ditch off of Maintained Road
307	Drainage Ditch	Drainage Ditch	Drainage Ditch off of Maintained Road
308	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
309	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
310	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
311	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
312	Road or Two Track	Road	Road - Shows Signs of Maintenance
313	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
314	Drainage Ditch	Drainage Ditch	Drainage Ditch
315	Road or Two Track	Two Track	Fence Line Road
316	Old Road, Two Track, or Trail	Old Two Track	Old Two Track

Map Sheet 2

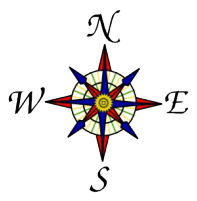


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August 2018
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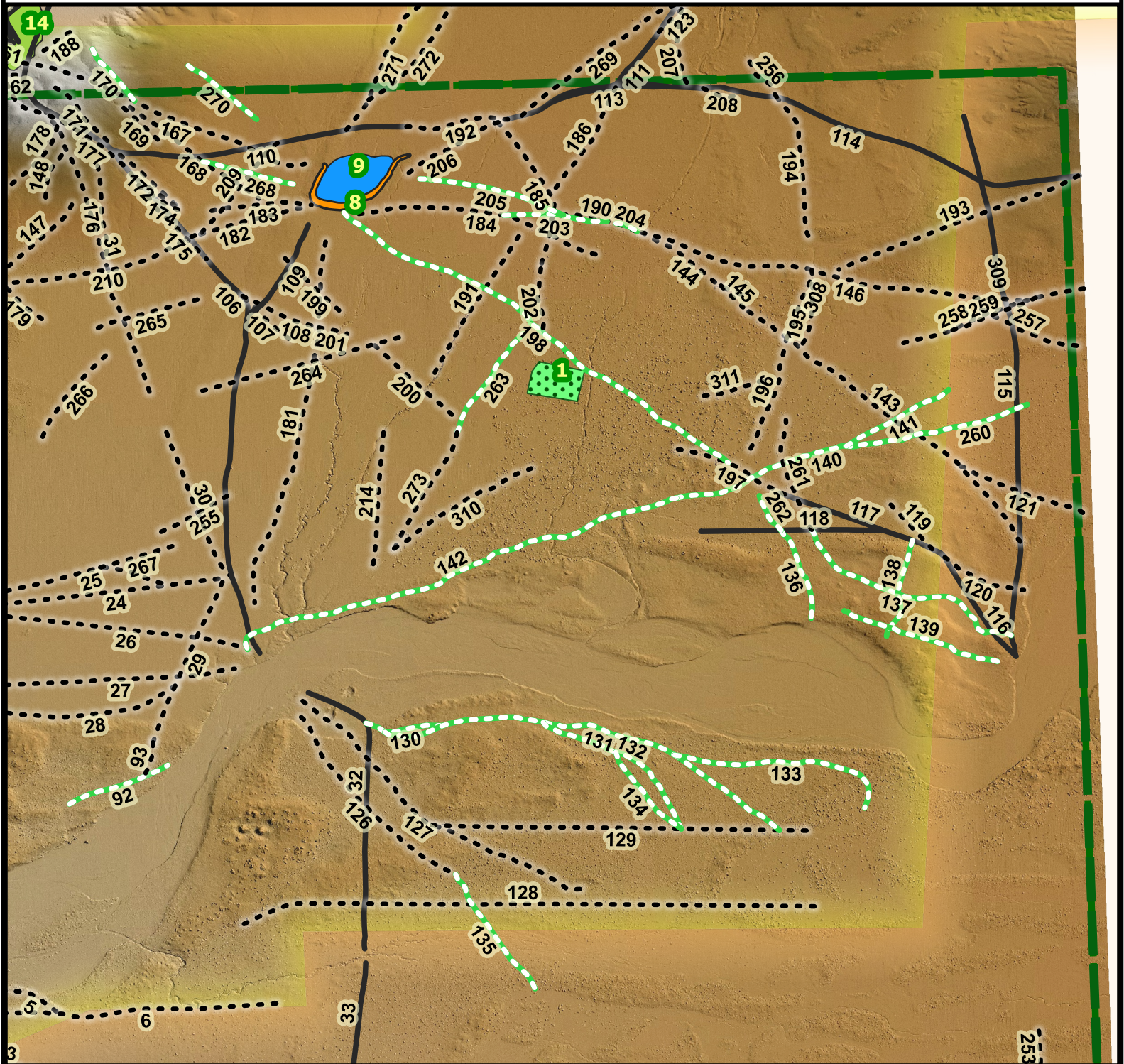
Map Sheet 2 Feature Listing

Feature Number	Legend Group	Type	Comments
1	Pipeline, Pipeline Road	Pipeline Road	Pipeline Road
2	Pipeline, Pipeline Road	Pipeline Road	Pipeline Road
3	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
5	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
6	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
7	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
8	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
12	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
13	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
19	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
23	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
24	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track - Deeply incised in some areas
25	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
26	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
27	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
28	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
31	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
55	Road or Two Track	Two Track	Two Track
57	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
58	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
59	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
71	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
72	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
73	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
76	Possible Chaco Road	Possible Chaco Road	Possible Chaco Road - Unknown Origen - 7-10 m wide
77	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
80	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
81	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
82	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
83	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
84	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
85	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
86	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
89	Road or Two Track	Two Track	Two Track
92	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Possible Old Stock/Game Trail - very narrow and faint
94	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
95	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
96	Road or Two Track	Two Track	Two Track
97	Road or Two Track	Two Track	Two Track
106	Road or Two Track	Two Track	Two Track
147	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
148	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
149	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track - Erosional Entrenchment
150	Road or Two Track	Two Track	Two Track
151	Road or Two Track	Two Track	Two Track
152	Road or Two Track	Two Track	Two Track
153	Road or Two Track	Two Track	Two Track - Probable Pipeline Road

Map Sheet 2 Feature Listing

Feature Number	Legend Group	Type	Comments
154	Road or Two Track	Two Track	Two Track
155	Pipeline, Pipeline Road	Pipeline	Pipeline
156	Road or Two Track	Two Track	Two Track
157	Road or Two Track	Two Track	Two Track
158	Road or Two Track	Two Track	Two Track
159	Road or Two Track	Two Track	Two Track
160	Road or Two Track	Two Track	Two Track
161	Road or Two Track	Two Track	Two Track
162	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
163	Road or Two Track	Two Track	Two Track
164	Road or Two Track	Two Track	Two Track
165	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
166	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
167	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
171	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
177	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
178	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track or Stock/Game Trail
179	Old Road, Two Track, or Trail	Old Two Track	Possible Old Two Track or Stock/Game Trail
180	Old Road, Two Track, or Trail	Old Two Track	Possible Old Two Track or Stock/Game Trail
187	Road or Two Track	Two Track	Two Track
188	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
189	Road or Two Track	Two Track	Two Track
210	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
211	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
212	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track - Very Narrow
213	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
250	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
251	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
265	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail - Very Faint Expression
266	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail - Very Faint Expression
267	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail - Very Faint Expression
274	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
275	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Old Stock/Game Trail
276	Road or Two Track	Two Track	Two Track
277	Pipeline, Pipeline Road	Pipeline	Probable Pipeline

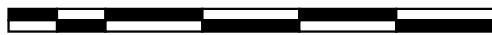
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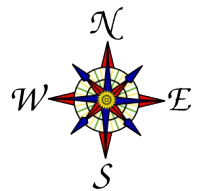
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August 2018
for:

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Scale in Meters



Map Sheet 3 Feature Listing

Feature Number	Legend Group	Type	Comments
3	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
5	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
6	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
24	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track - Deeply incised in some areas
25	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
26	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
27	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
28	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
29	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
30	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
31	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
32	Road or Two Track	Two Track	Two Track
33	Road or Two Track	Two Track	Two Track
92	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Possible Old Stock/Game Trail - very narrow and faint
93	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
106	Road or Two Track	Two Track	Two Track
107	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
108	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
109	Road or Two Track	Two Track	Two Track
110	Road or Two Track	Two Track	Two Track
111	Road or Two Track	Two Track	Two Track - some areas deeply incised - probably abandoned
113	Road or Two Track	Two Track	Two Track
114	Road or Two Track	Two Track	Two Track
115	Road or Two Track	Two Track	Two Track
116	Road or Two Track	Two Track	Two Track
117	Road or Two Track	Two Track	Two Track
118	Road or Two Track	Two Track	Two Track
119	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
120	Old Road, Two Track, or Trail	Old Two Track	Probable Stock/Game Trail - Very Narrow
121	Old Road, Two Track, or Trail	Old Two Track	Probable Stock/Game Trail - Very Narrow
123	Old Road, Two Track, or Trail	Old Two Track	Probable Abandoned Two Track
126	Old Road, Two Track, or Trail	Old Two Track	Probable Stock/Game Trail - Very Narrow
127	Old Road, Two Track, or Trail	Old Two Track	Probable Stock/Game Trail - Very Narrow
128	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
129	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
130	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail - Possible Old Abandoned Two Track
131	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail - Possible Old Abandoned Two Track
132	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail - Possible Old Abandoned Two Track
133	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail - Possible Old Abandoned Two Track
134	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail - Possible Old Abandoned Two Track
135	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail - Possible Old Abandoned Two Track
136	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
137	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
138	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
139	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
140	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail - Possible Old Abandoned Two Track
141	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail - Possible Old Abandoned Two Track

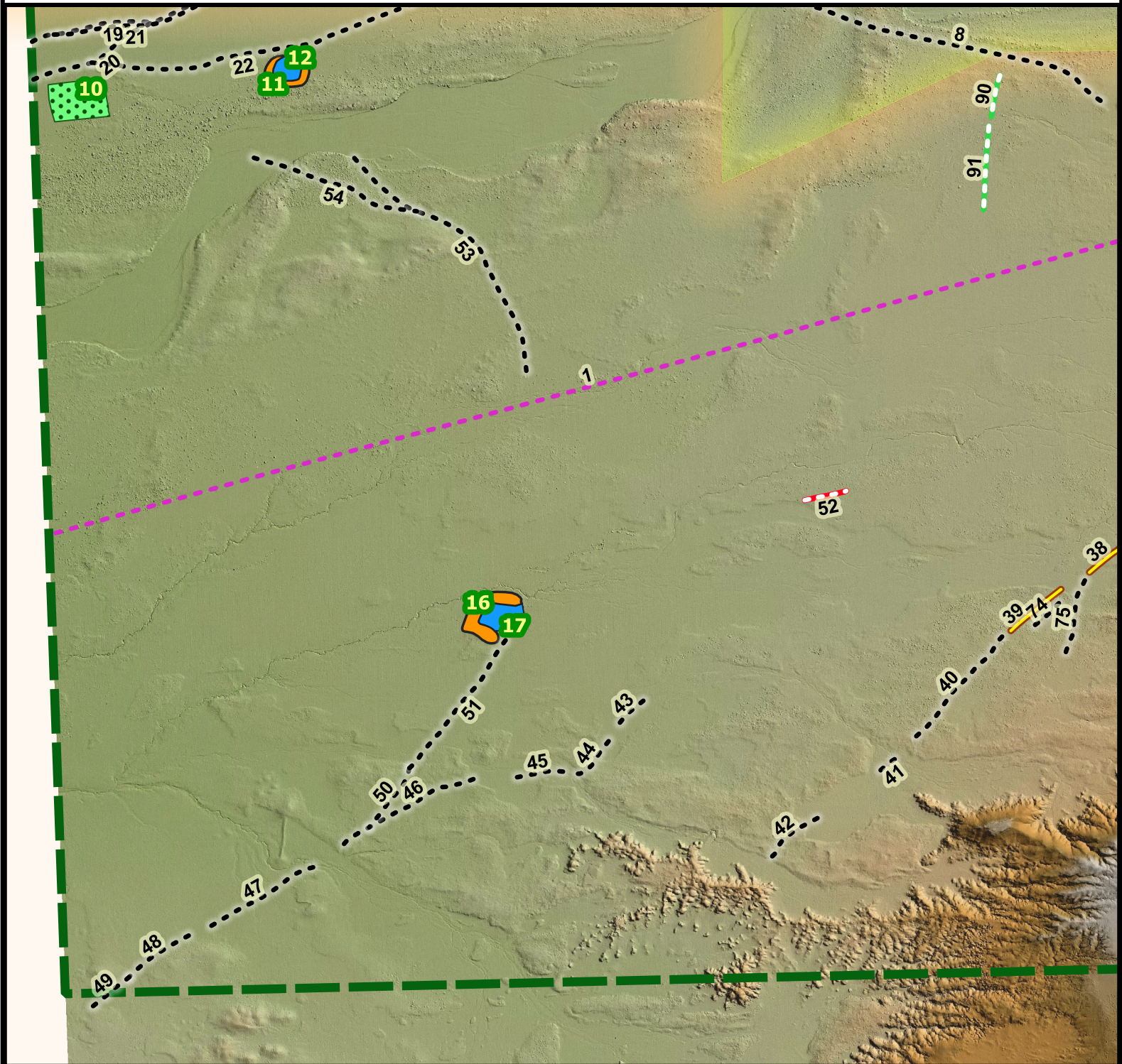
Map Sheet 3 Feature Listing

Feature Number	Legend Group	Type	Comments
142	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail - Possible Old Abandoned Two Track
143	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track - Stock/Game Trail
144	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track - Stock/Game Trail
145	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track - Stock/Game Trail
146	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track - Stock/Game Trail
147	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
148	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
149	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track - Erosional Entrenchment
152	Road or Two Track	Two Track	Two Track
155	Pipeline, Pipeline Road	Pipeline	Pipeline
158	Road or Two Track	Two Track	Two Track
161	Road or Two Track	Two Track	Two Track
162	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
163	Road or Two Track	Two Track	Two Track
165	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
166	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
167	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
168	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
169	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
170	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Probable Stock/Game Trail - Possibly an Old Two Track
171	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
172	Old Road, Two Track, or Trail	Old Two Track	Possible Old Two Track or Stock/Game Trail
173	Old Road, Two Track, or Trail	Old Two Track	Possible Old Two Track or Stock/Game Trail
174	Old Road, Two Track, or Trail	Old Two Track	Possible Old Two Track or Stock/Game Trail
175	Old Road, Two Track, or Trail	Old Two Track	Old Two Track - Alternate Route
176	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track or Stock/Game Trail
177	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
178	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track or Stock/Game Trail
179	Old Road, Two Track, or Trail	Old Two Track	Possible Old Two Track or Stock/Game Trail
181	Old Road, Two Track, or Trail	Old Two Track	Possible Old Two Track or Stock/Game Trail
182	Old Road, Two Track, or Trail	Old Two Track	Possible Old Two Track or Stock/Game Trail
183	Old Road, Two Track, or Trail	Old Two Track	Possible Old Two Track or Stock/Game Trail
184	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track or Stock/Game Trail
185	Old Road, Two Track, or Trail	Old Two Track	Old Two Track or Stock/Game Trail
186	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
187	Road or Two Track	Two Track	Two Track
188	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
189	Road or Two Track	Two Track	Two Track
190	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
191	Old Road, Two Track, or Trail	Old Two Track	Possible Old Incised Two Track
192	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
193	Old Road, Two Track, or Trail	Old Two Track	Probable Old Two Track
194	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
195	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
196	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
197	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
198	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail

Map Sheet 3 Feature Listing

Feature Number	Legend Group	Type	Comments
199	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
200	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
201	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
202	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
203	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
204	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
205	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
206	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
207	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
208	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
209	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
210	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
214	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
253	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
255	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
256	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
257	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
258	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track or Stock/Game Trail
259	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track or Stock/Game Trail
260	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
261	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track or Stock/Game Trail
262	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Old Stock/Game Trail
263	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Old Stock/Game Trail
264	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail - Very Faint Expression
265	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail - Very Faint Expression
266	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail - Very Faint Expression
267	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail - Very Faint Expression
268	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail
269	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
270	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Old Stock/Game Trail
271	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail - Very Faint Expression
272	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail - Very Faint Expression
273	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail - Very Faint Expression
308	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
309	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
310	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
311	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track

Map Sheet 4



Map and Data
Created by:
Richard Friedman
August 2018
for:

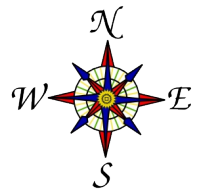
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Scale in Meters



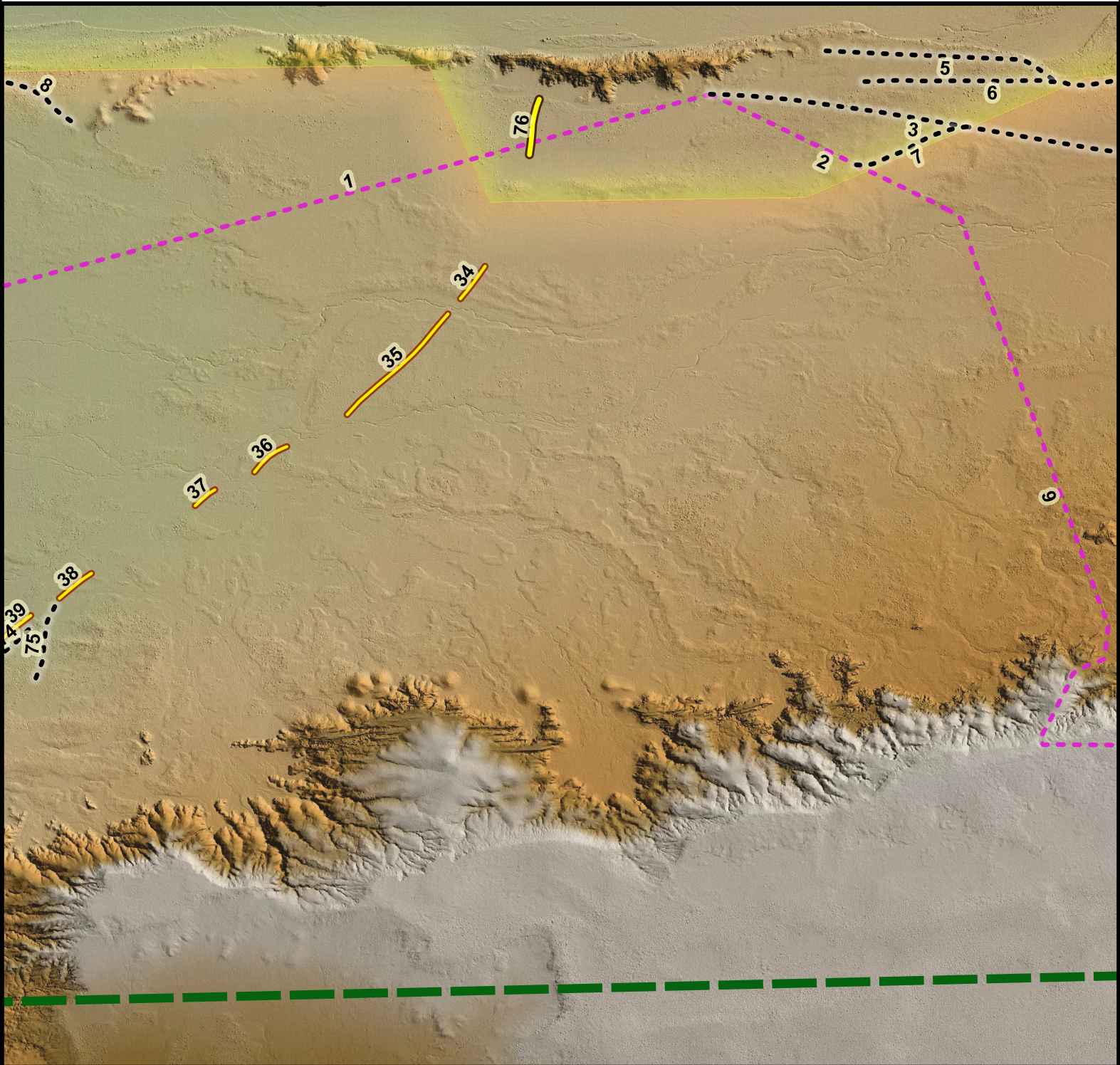
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Map Sheet 4 Feature Listing

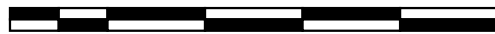
Feature Number	Legend Group	Type	Comments
1	Pipeline, Pipeline Road	Pipeline Road	Pipeline Road
8	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
19	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
20	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
21	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
22	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track - Deeply incised in some areas
38	Possible Chaco Road 7-9m - Vehicle Use	Possible Chaco Road	Possible Chacoan Road - also Probable Old Abandoned Two Track
39	Possible Chaco Road 7-9m - Vehicle Use	Possible Chaco Road	Possible Chacoan Road - also Probable Old Abandoned Two Track
40	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
41	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
42	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
43	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
44	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
45	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
46	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
47	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
48	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
49	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
50	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
51	Old Road, Two Track, or Trail	Old Two Track	Probable Old Stock/Game Trail
52	Narrow Linear Trace - Unknown Origin	Unknown Linear Feature	Narrow Linear Trace of Unknown Origin
53	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
54	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
74	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
75	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
90	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Possible Old Stock/Game Trail - very narrow and faint
91	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Possible Old Stock/Game Trail - very narrow and faint

Map Sheet 5

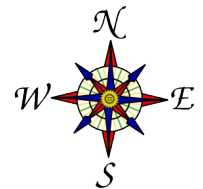


Map and Data
Created by:
Richard Friedman
August 2018
for:

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Scale in Meters

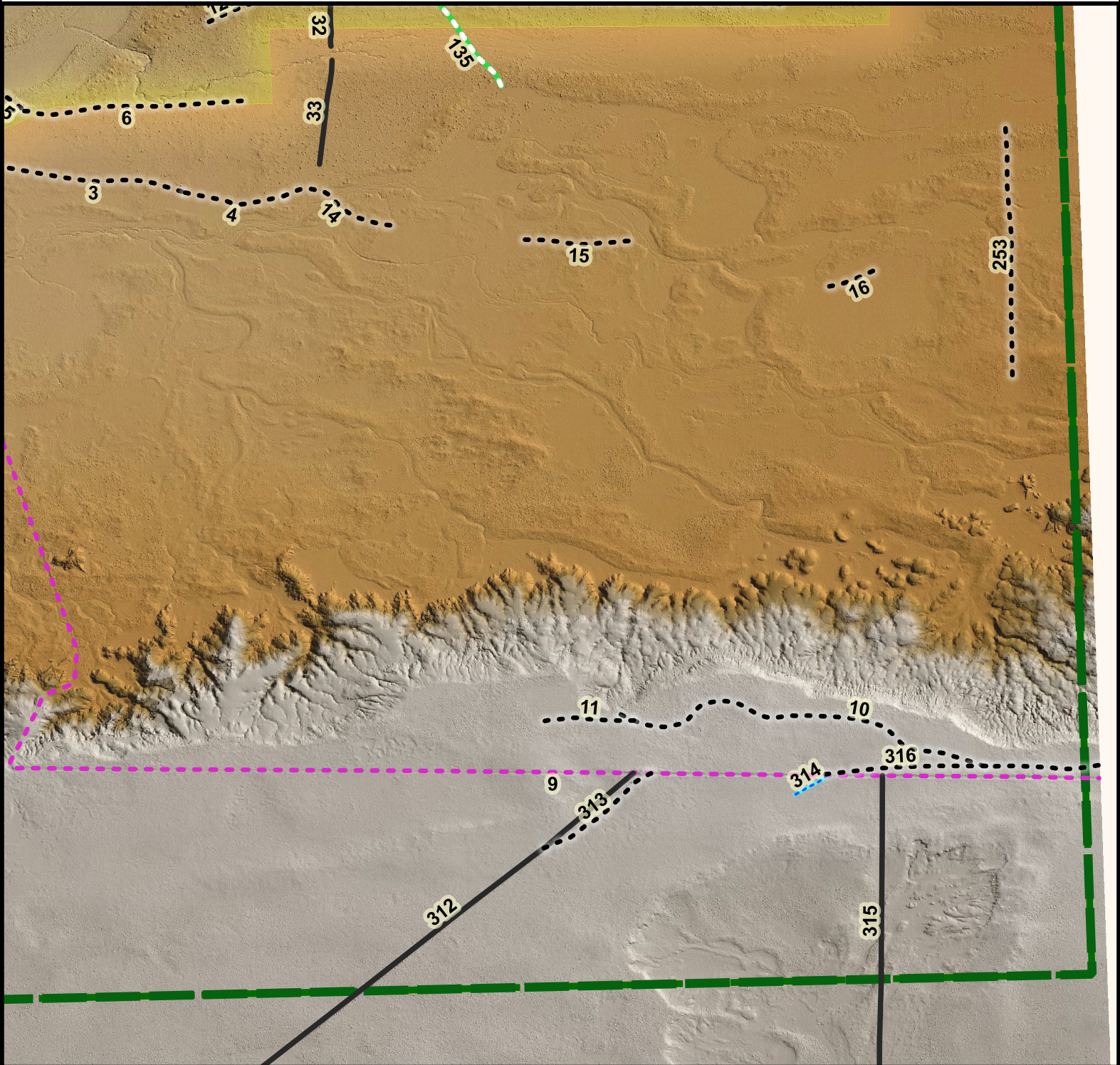


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Map Sheet 5 Feature Listing

Feature Number	Legend Group	Type	Comments
1	Pipeline, Pipeline Road	Pipeline Road	Pipeline Road
2	Pipeline, Pipeline Road	Pipeline Road	Pipeline Road
3	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
5	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
6	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
7	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
8	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
9	Pipeline, Pipeline Road	Pipeline Road	Pipeline Road
34	Possible Chaco Road 7-9m - Vehicle Use	Possible Chaco Road	Possible Chacoan Road - also Probable Old Abandoned Two Track
35	Possible Chaco Road 7-9m - Vehicle Use	Possible Chaco Road	Possible Chacoan Road - also Probable Old Abandoned Two Track
36	Possible Chaco Road 7-9m - Vehicle Use	Possible Chaco Road	Possible Chacoan Road - also Probable Old Abandoned Two Track
37	Possible Chaco Road 7-9m - Vehicle Use	Possible Chaco Road	Possible Chacoan Road - also Probable Old Abandoned Two Track
38	Possible Chaco Road 7-9m - Vehicle Use	Possible Chaco Road	Possible Chacoan Road - also Probable Old Abandoned Two Track
39	Possible Chaco Road 7-9m - Vehicle Use	Possible Chaco Road	Possible Chacoan Road - also Probable Old Abandoned Two Track
74	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
75	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track or Stock/Game Trail
76	Possible Chaco Road	Possible Chaco Road	Possible Chaco Road - Unknown Origen - 7-10 m wide
90	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Possible Old Stock/Game Trail - very narrow and faint

Map Sheet 6

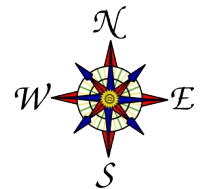


Map and Data
Created by:
Richard Friedman
August 2018
for:

100 0 100 200 300 400 m



Scale in Meters



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Map Sheet 6 Feature Listing

Feature Number	Legend Group	Type	Comments
3	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
4	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
5	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
6	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
9	Pipeline, Pipeline Road	Pipeline Road	Pipeline Road
10	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
11	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
14	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
15	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
16	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
32	Road or Two Track	Two Track	Two Track
33	Road or Two Track	Two Track	Two Track
128	Old Road, Two Track, or Trail	Old Two Track	Old Abandoned Two Track
135	Stock, Game, Hiking, or Horse Trail	Stock/Game Trail	Stock/Game Trail - Possible Old Abandoned Two Track
253	Old Road, Two Track, or Trail	Old Two Track	Probable Old Abandoned Two Track
254	Linear Feature of Unknown Origin - 10m	Unknown Linear Feature	Broad (10m) Linear Cut in Sand Dune - Unknown Origin
312	Road or Two Track	Road	Road - Shows Signs of Maintenance
313	Old Road, Two Track, or Trail	Old Two Track	Old Two Track
314	Drainage Ditch	Drainage Ditch	Drainage Ditch
315	Road or Two Track	Two Track	Fence Line Road
316	Old Road, Two Track, or Trail	Old Two Track	Old Two Track