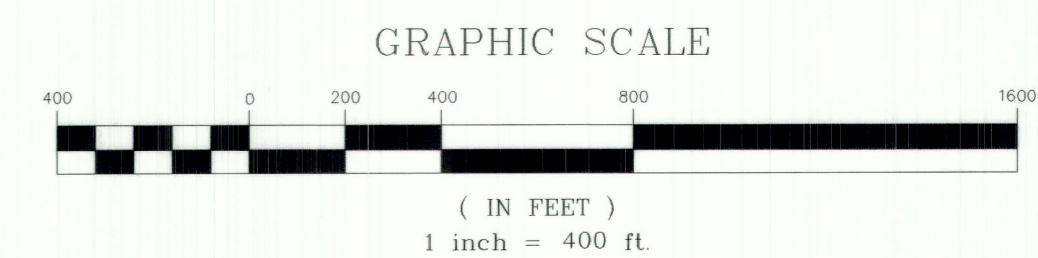
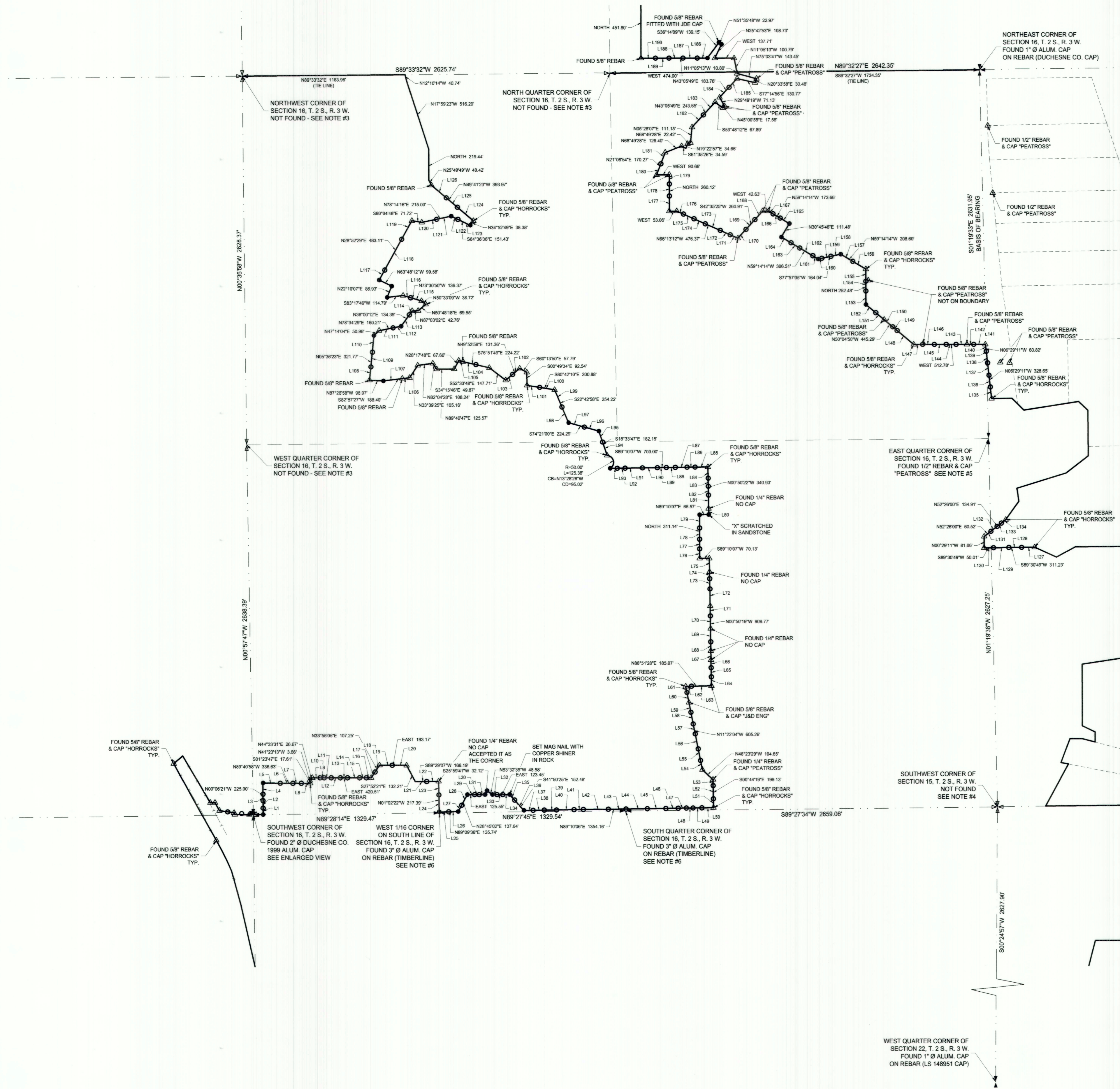


# Big Sandwash Reservoir Record of Survey

Located in Section 16, T. 2 S., R. 3 W., U.S.B. & M.  
Duchesne County, Utah  
2022



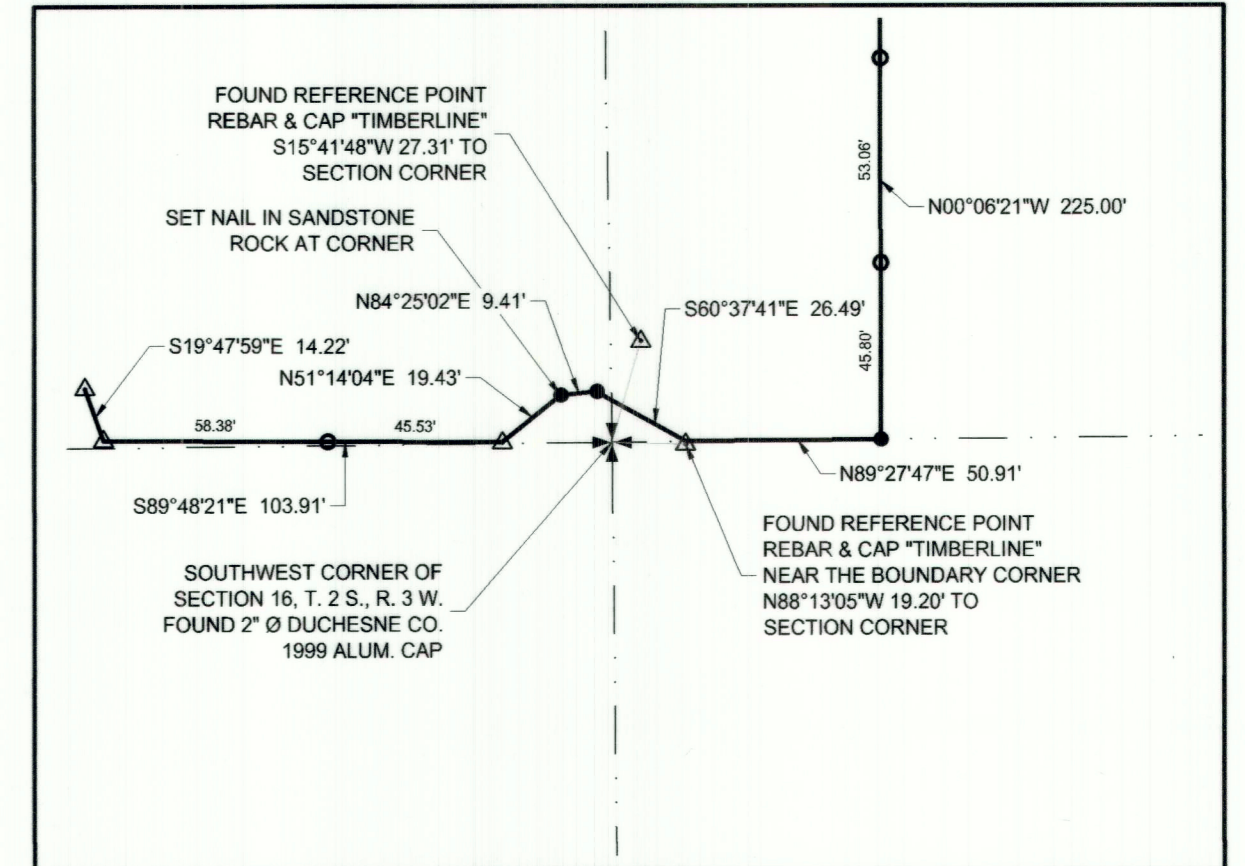
### LEGEND

- SURVEYED BOUNDARY LINE
- - - SECTION LINE
- - - QUARTER SECTION LINE
- DEED LINE
- SET REBAR WITH PLASTIC CAP STAMPED JONES & DEMILLE UNLESS OTHERWISE NOTED
- SET 8" SPIKE NAIL WITH A WHISKER AS A POINT ON LINE
- △ FOUND SURVEY MONUMENT SET BY HORROCKS SURVEY UNLESS OTHERWISE NOTED
- FOUND SECTION CORNER AS NOTED
- ◇ NOT FOUND SECTION CORNER AS NOTED
- ▽ FOUND QUARTER SECTION CORNER AS NOTED
- ▽ NOT FOUND QUARTER SECTION CORNER AS NOTED

**SURVEYOR'S CERTIFICATE**  
I, TROY W. GADD, A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, HOLDING CERTIFICATE #5561169, CERTIFY THAT THE SURVEY SHOWN HEREON WAS MADE UNDER MY DIRECTION.  
I FURTHER CERTIFY THAT THIS PLAT CORRECTLY SHOWS THE DIMENSIONS OF THE PROPERTY SURVEYED.



*Troy W. Gadd* 11/21/22  
TROY W. GADD, L.S. #5561169 DATE



ENLARGED VIEW OF SOUTHWEST CORNER OF SECTION 16

PREPARED BY:  
**Jones & DeMille Engineering, Inc.**  
CIVIL ENGINEERING - SURVEYING - TESTING - GIS - ENVIRONMENTAL  
- infrastructure professionals -  
1.800.748.5275 www.jonesanddemille.com

PROJECT NUMBER: 2011-035 FILE NAME: h:\jdp\proj\2011-035\dwg\2011-035 sec16 survey.dwg  
SURVEYED BY: T.W.G. DRAWN BY: T.W.G. UPDATED: 11/18/2022 PLOTTED: 11/19/2022

## Big Sandwash Reservoir Record of Survey

Duchesne County, Utah  
Scale: 1" = 400'

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DRAWING NUMBER

DRAWING NUMBER

# Big Sandwash Reservoir Record of Survey

Located in Section 16, T. 2 S., R. 3 W., U.S.B. & M.

Duchesne County, Utah

2022

LINE TABLE - SOUTH SIDE OF SAND WASH

Line #	Length	Direction	Line #	Length	Direction	Line #	Length	Direction
L1	45.80	N00°06'21"W	L21	80.83	S89°29'07"W	L41	66.46	N89°10'06"E
L2	53.06	N00°06'21"W	L22	85.36	S89°29'07"W	L42	177.47	N89°10'06"E
L3	46.65	N00°06'21"W	L23	96.15	N01°02'22"W	L43	126.20	N89°10'06"E
L4	79.49	N00°06'21"W	L24	121.24	N01°02'22"W	L44	153.21	N89°10'06"E
L5	123.12	N89°40'58"W	L25	67.66	N89°10'06"E	L45	131.62	N89°10'06"E
L6	90.60	N89°40'58"W	L26	68.08	N89°10'06"E	L46	88.63	N89°10'06"E
L7	60.47	N89°40'58"W	L27	51.65	N28°45'02"E	L47	58.14	N89°10'06"E
L8	62.44	N89°40'58"W	L28	85.99	N28°45'02"E	L48	48.28	N89°10'06"E
L9	54.76	EAST	L29	51.04	EAST	L49	63.23	N89°10'06"E
L10	29.34	EAST	L30	33.48	EAST	L50	82.66	N89°10'06"E
L11	50.48	EAST	L31	41.03	EAST	L51	63.59	S00°44'19"E
L12	64.98	EAST	L32	32.86	EAST	L52	93.18	S00°44'19"E
L13	51.25	EAST	L33	40.83	EAST	L53	42.36	S00°44'19"E
L14	86.78	EAST	L34	49.76	EAST	L54	66.12	N11°22'04"W
L15	47.20	EAST	L35	52.57	S41°50'25"E	L55	84.19	N11°22'04"W
L16	35.72	EAST	L36	99.91	S41°50'25"E	L56	109.34	N11°22'04"W
L17	49.34	N33°56'05"E	L37	65.55	N89°10'06"E	L57	72.51	N11°22'04"W
L18	57.91	N33°56'05"E	L38	79.12	N89°10'06"E	L58	84.15	N11°22'04"W
L19	90.54	EAST	L39	88.29	N89°10'06"E	L59	70.92	N11°22'04"W
L20	102.63	EAST	L40	125.30	N89°10'06"E	L60	72.98	N11°22'04"W

Line #	Length	Direction	Line #	Length	Direction	Line #	Length	Direction
L61	45.04	N11°22'04"W	L81	95.50	N00°50'22"W	L101	91.36	S80°42'10"E
L62	41.44	N88°51'28"E	L82	63.65	N00°50'22"W	L102	67.20	N49°53'58"E
L63	143.63	N88°51'28"E	L83	58.02	N00°50'22"W	L103	64.16	N49°53'58"E
L64	63.32	N00°50'19"W	L84	80.52	N00°50'22"W	L104	95.18	S76°51'49"E
L65	65.55	N00°50'19"W	L85	92.36	S89°10'07"W	L105	30.74	S76°51'49"E
L66	56.26	N00°50'19"W	L86	57.31	S89°10'07"W	L106	51.75	S82°52'27"W
L67	65.21	N00°50'19"W	L87	83.98	S89°10'07"W	L107	136.65	S82°52'27"W
L68	63.68	N00°50'19"W	L88	64.95	S89°10'07"W	L108	96.72	N05°36'23"E
L69	94.53	N00°50'19"W	L89	63.70	S89°10'07"W	L109	105.37	N05°36'23"E
L70	90.78	N00°50'19"W	L90	106.46	S89°10'07"W	L110	119.68	N05°36'23"E
L71	70.56	N00°50'19"W	L91	124.24	S89°10'07"W	L111	100.94	N78°34'29"E
L72	121.33	N00°50'19"W	L92	56.44	S89°10'07"W	L112	59.27	N78°34'29"E
L73	72.21	N00°50'19"W	L93	50.56	S89°10'07"W	L113	99.86	N36°00'12"E
L74	50.14	N00°50'19"W	L94	100.03	S18°33'47"E	L114	34.53	N36°00'12"E
L75	96.20	N00°50'19"W	L95	82.12	S18°33'47"E	L115	80.61	N73°30'50"W
L76	67.92	NORTH	L96	107.44	S74°21'00"E	L116	55.76	N73°30'50"W
L77	68.59	NORTH	L97	116.85	S74°21'00"E	L117	80.24	N28°52'29"E
L78	79.71	NORTH	L98	121.56	S22°42'58"E	L118	251.58	N28°52'29"E
L79	94.92	NORTH	L99	132.66	S22°42'58"E	L119	151.28	N28°52'29"E
L80	43.24	N00°50'22"W	L100	109.52	S80°42'10"E	L120	108.12	N78°14'16"E

Line #	Length	Direction
L121	106.88	N78°14'16"E
L122	53.26	S64°36'36"E
L123	98.17	S64°36'36"E
L124	150.39	N49°41'23"W
L125	103.77	N49°41'23"W
L126	139.81	N49°41'23"W

LINE TABLE - NORTH SIDE OF SAND WASH

Line #	Length	Direction	Line #	Length	Direction
L127	94.63	S89°30'29"W	L147	63.44	WEST
L128	90.73	S89°30'29"W	L148	154.32	N50°04'50"W
L129	108.97	S89°30'29"W	L149	41.59	N50°04'50"W
L130	66.91	S89°30'29"W	L150	79.07	N50°04'50"W
L131	61.19	N52°26'00"E	L151	77.70	N50°04'50"W
L132	56.47	N52°26'00"E	L152	92.61	N50°04'50"W
L133	38.10	N52°26'00"E	L153	96.54	NORTH
L134	39.67	N52°26'00"E	L154	69.56	NORTH
L135	83.19	N06°29'11"W	L155	86.39	NORTH
L136	83.59	N06°29'11"W	L156	109.56	N59°14'14"W
L137	89.11	N06°29'11"W	L157	99.04	N59°14'14"W
L138	72.76	N06°29'11"W	L158	71.82	S77°57'05"W
L139	10.61	N06°29'11"W	L159	66.78	S77°57'05"W
L140	50.22	N06°29'11"W	L160	25.44	S77°57'05"W
L141	84.17	WEST	L161	45.43	N59°14'14"W
L142	48.17	WEST	L162	108.49	N59°14'14"W
L143	78.19	WEST	L163	73.19	N59°14'14"W
L144	70.34	WEST	L164	79.41	N59°14'14"W
L145	84.34	WEST	L165	76.62	N59°14'14"W
L146	84.13	WEST	L166	59.43	N59°14'14"W

Line #	Length	Direction	Line #	Length	Direction
L167	37.61	N59°14'14"W	L187	102.36	WEST
L168	81.87	S42°35'25"W	L188	99.67	WEST
L169	93.79	S42°35'25"W	L189	96.40	WEST
L170	85.28	S42°35'25"W	L190	102.60	WEST
L171	59.44	N66°13'12"W			
L172	78.17	N66°13'12"W			
L173	116.31	N66°13'12"W			
L174	88.63	N66°13'12"W			
L175	82.27	N66°13'12"W			
L176	51.55	N66°13'12"W			
L177	108.62	NORTH			
L178	85.20	NORTH			
L179	66.30	NORTH			
L180	83.34	N21°08'54"E			
L181	86.93	N21°08'54"E			
L182	119.09	N43°05'49"E			
L183	124.56	N43°05'49"E			
L184	98.80	N43°05'49"E			
L185	84.98	N43°05'49"E			
L186	72.97	WEST			

**SURVEY NARRATIVE AND NOTES**

- THE PURPOSE OF THIS SURVEY WAS TO STAKE THE MISSING CORNERS ALONG THE BIG SANDWASH RESERVOIR ACROSS SECTION 16, T. 2 S., R. 3 W., U.S.B. & M. AND TO SET POINTS ON LINE ALONG THAT BOUNDARY LINE. THIS WAS DONE BY RETRACING THE SURVEY PERFORMED BY HORROCKS ENGINEERS FOR CENTRAL UTAH WATER CONSERVANCY DISTRICT AND THE ENLARGEMENT SURVEY FOR BIG SANDWASH RESERVOIR AND COMPARING THE DEEDS FOR THE ADJOINING PARCELS.
- BASIS OF BEARING IS S01°19'33"E BETWEEN THE NORTHEAST CORNER AND THE EAST QUARTER CORNER OF SECTION 16, T. 2 S., R. 3 W., U.S.B. & M.
- THE LOCATION FOR THE NORTH QUARTER CORNER, THE NORTHWEST CORNER, THE WEST QUARTER CORNER, AND THE SOUTHWEST CORNER OF SECTION 16, T. 2 S., R. 3 W., SHOWN HEREON AS NOT FOUND, WERE RE-ESTABLISHED USING THE SURVEY PERFORMED BY HORROCKS ENGINEERING IN 2014 FOR THE ENLARGEMENT OF BIG SANDWASH RESERVOIR. SAID SURVEY PLAT CAN BE FOUND AT THE OFFICE OF THE DUCHESNE COUNTY SURVEYOR AS FILE NUMBER 3002.
- THE LOCATION FOR THE SOUTHWEST CORNER OF SECTION 16, T. 2 S., R. 3 W., SHOWN HEREON AS NOT FOUND, WAS RE-ESTABLISHED USING THE SURVEY PERFORMED BY HORROCKS ENGINEERING IN 2014 FOR THE ENLARGEMENT OF BIG SANDWASH RESERVOIR. SAID SURVEY PLAT CAN BE FOUND AT THE OFFICE OF THE DUCHESNE COUNTY SURVEYOR AS FILE NUMBER 3002. FROM MY RESEARCH THIS CORNER WAS RESET DURING A SURVEY PERFORMED BY JERRY ALLRED IN 2017 (COUNTY SURVEYOR FILE 3837). CORNER THAT WAS SET APPEARS TO BE IN THE SAME POSITION WITHIN REASON AS THE CALCULATED POSITION FROM THE HORROCKS SURVEY.
- THE FOUND REBAR AND CAP FOR THE EAST QUARTER CORNER OF SECTION 16, T. 2 S., R. 3 W., DOESN'T MATCH THE SURVEY PERFORMED BY HORROCKS ENGINEERING IN 2014 FOR THE ENLARGEMENT OF BIG SANDWASH RESERVOIR. SAID SURVEY PLAT CAN BE FOUND AT THE OFFICE OF THE DUCHESNE COUNTY SURVEYOR AS FILE NUMBER 3002. FROM MY RESEARCH THIS CORNER WAS USED IN THE BLUEBELL ESTATES SUBDIVISION, THE SANDWASH ESTATES SUBDIVISION PHASE 1 AND 2, AS WELL AS USED TO RESET THE SOUTHWEST CORNER OF SECTION 15 WHICH WAS SET DURING A SURVEY PERFORMED BY JERRY ALLRED IN 2017 (COUNTY SURVEYOR FILE 3837). USING THE FOUND REBAR AND CAP CHANGES WHERE THE SECTION LINE CROSSES OVER THE BOUNDARY OF THE RESERVOIR. THE DISTANCES NOTED HEREON WHERE THE BOUNDARY INTERSECTS WITH THE SECTION LINE, WILL DIFFER FROM THE HORROCKS SURVEY.
- THE SURVEY PERFORMED BY HORROCKS ENGINEERING IN 2014 FOR THE ENLARGEMENT OF BIG SANDWASH RESERVOIR SHOWS DIFFERENT DISTANCES ALONG THE SOUTH LINE OF SECTION 16 IN RELATION TO THE FOUND TIMBERLINE CAPS AND WHAT IS LABELED HEREON AT THE SOUTH QUARTER CORNER AND THE WEST 1/16 CORNER ON THE SOUTH LINE.
- THE FIELD WORK WAS COMPLETED IN THE SPRING / SUMMER OF 2021 AND THE PLAT WORK IS BEING COMPLETED NOW.

**SURVEYOR'S CERTIFICATE**

I, TROY W. GADD, A REGISTERED LAND SURVEYOR AS PRESCRIBED BY THE LAWS OF THE STATE OF UTAH, HOLDING CERTIFICATE #5561169, CERTIFY THAT THE SURVEY SHOWN HEREON WAS MADE UNDER MY DIRECTION.

I FURTHER CERTIFY THAT THIS PLAT CORRECTLY SHOWS THE DIMENSIONS OF THE PROPERTY SURVEYED.



*Troy W. Gadd* 11/20/22  
 TROY W. GADD, L.S. #5561169 DATE

PREPARED BY:  
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 SURVEYED BY: T.W.G. DRAWN BY: T.W.G. UPDATED: 11/18/2022 PLOTTED: 11/18/2022

**Big Sandwash Reservoir  
 Record of Survey**

Duchesne County, Utah  
 Scale: 1" = 400' Sheet 2 of 2

COUNTY SURVEYOR'S FILE # *5308 pg 2 of 2*