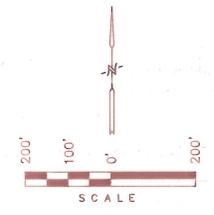
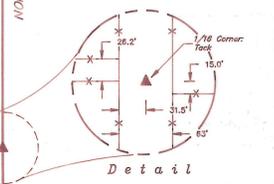


ANR PRODUCTION CO.
**PROPOSED SURFACE USE
 AREA, ROAD RIGHT-OF-WAY
 & PIPELINE RIGHT-OF-WAY**
 (For the Hanson #3-9B3 Well Site)
 LOCATED IN
 SECTION 9, T2S, R3W, U.S.B.&M.
 DUCHESNE COUNTY, UTAH



NORTH - G.L.O. (Basis of Bearings)
 1312.79' (Measured)



LEGEND:
 P.O.I./AS.L. = Point on 1/4 Section Line
 P.O.I./1/16S.L. = Point on 1/16 Section Line
 P.O.R.L. = Point on Property Line
 - - - = Fence
 - - - = Property Line
 ▲ = SECTION CORNERS LOCATED.

SURVEYOR'S NARRATIVE

WE WERE REQUESTED BY ANR PRODUCTION CO. TO SURVEY THE PROPOSED SURFACE USE AREA, ROAD RIGHT-OF-WAY AND PIPELINE RIGHT-OF-WAY FOR THE HANSON #3-9B3 WELL SITE.
 AS CONTROL FOR THIS SURVEY WE USED THE SECTION CORNERS SHOWN HEREON. MEASUREMENTS SHOWN TO INTERNAL SECTION LINES WERE DERIVED FROM G.L.O. INFORMATION AND FIELD MEASUREMENTS. THIS SECTION WAS ORIGINALLY SURVEYED USING THE THREE MILE METHOD. WE FOUND A 3-WAY FENCE CORNER AND A 1/2" REBAR NEAR TWO OF THE INTERNAL 1/16 CORNERS (THESE LOCATIONS IS SHOWN HEREON). THESE MONUMENTS ARE THE BEST PHYSICAL EVIDENCE WE COULD FIND OF THE ORIGINAL LOCATION OF THESE CORNERS. HOWEVER, WE HAVE NOT RESEARCHED THESE MONUMENTS SUFFICIENTLY TO DEFINE THEM AS THE 1/16 CORNERS, AND DID NOT FEEL THE PURPOSE OF THIS PLAT JUSTIFIED THE ADDITIONAL EXPENSE IT WOULD ENTAIL.
 AS BASIS OF BEARINGS FOR THIS SURVEY WE ASSUMED THE G.L.O. BEARING OF NORTH ALONG THE EAST LINE OF THE NE 1/4 NE 1/4 OF SECTION 9.

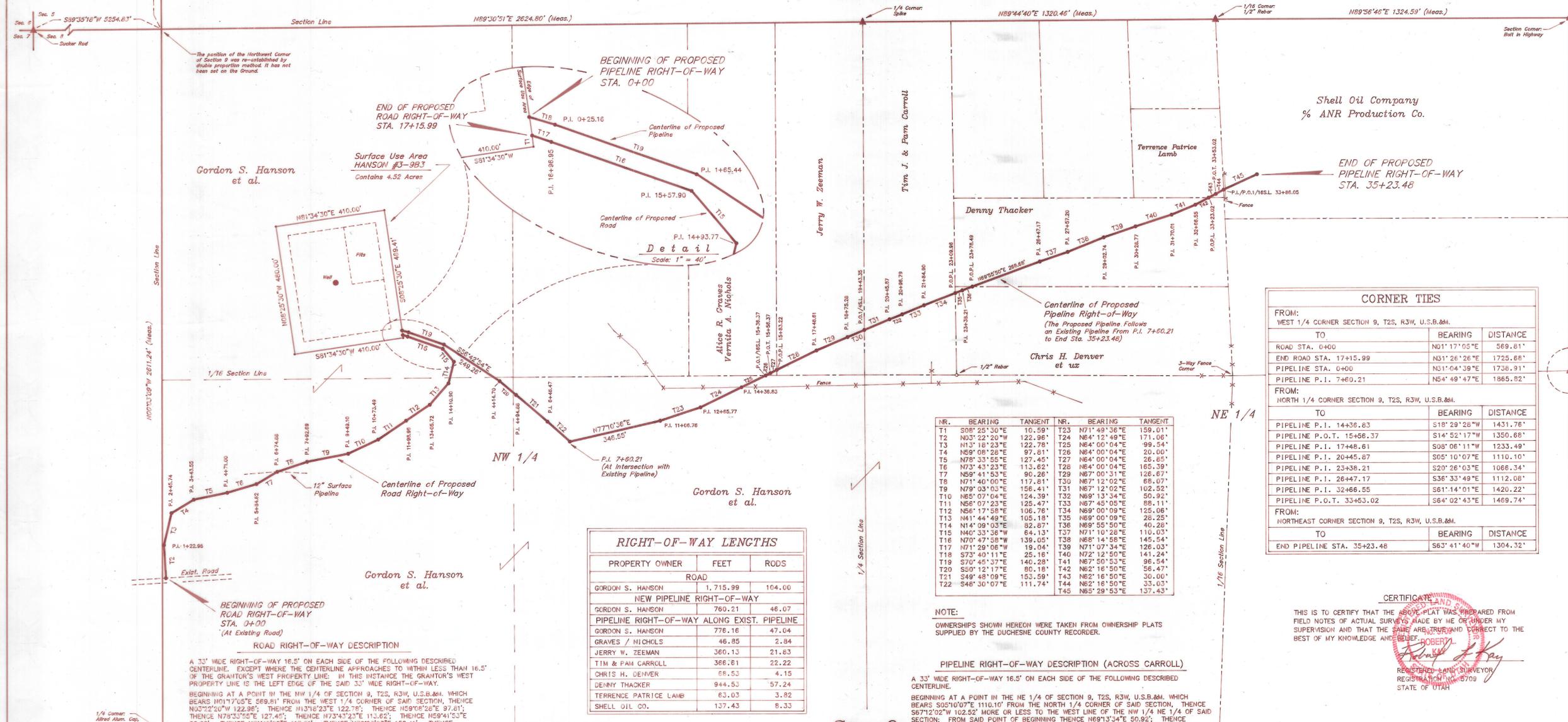
PIPELINE RIGHT-OF-WAY DESCRIPTION (ACROSS THACKER)

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
 BEGINNING AT A POINT IN THE NE 1/4 OF SECTION 9, T2S, R3W, U.S.B.&M. WHICH BEARS S38°37'42"E 112.00' FROM THE NORTH 1/4 CORNER OF SAID SECTION, THENCE S69°55'00"W 268.68' MORE OR LESS TO THE GRANTOR'S SOUTHERN PROPERTY LINE, FROM THE SAID POINT OF BEGINNING THENCE N71°02'28"E 110.03'; THENCE N68°14'58"E 145.54'; THENCE N71°07'34"E 126.03'; THENCE N72°12'50"E 141.24'; THENCE N07°50'57"E 96.54' TO A POINT WHICH BEARS S81°10'01"E 1420.22' FROM THE SAID NORTH 1/4 CORNER; THENCE N62°16'50"E 56.47' MORE OR LESS TO THE GRANTOR'S NORTHERN PROPERTY LINE. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.72 ACRES MORE OR LESS.

PIPELINE RIGHT-OF-WAY DESCRIPTION (ACROSS SHELL OIL CO.)

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
 BEGINNING AT A POINT IN THE NE 1/4 OF SECTION 9, T2S, R3W, U.S.B.&M. WHICH BEARS S63°41'40"W 1304.32' FROM THE NORTHEAST CORNER OF SAID SECTION, THENCE S65°29'53"W 137.43' MORE OR LESS TO THE WEST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION, THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.10 ACRES MORE OR LESS.

DRAWING NUMBER
370
 SAFCO PRODUCTS • NEW HOPE, MINNESOTA
 RECORD BY PLAT NUMBER 8501
 REVISION LINE OF PLAT ON THIS LINE



CORNER TIES

FROM:	TO	BEARING	DISTANCE
WEST 1/4 CORNER SECTION 9, T2S, R3W, U.S.B.&M.	ROAD STA. 0+00	N01°17'05"E	569.81'
	END ROAD STA. 17+15.99	N31°26'26"E	1725.68'
	PIPELINE STA. 0+00	N31°04'39"E	1738.91'
	PIPELINE P.I. 7+60.21	N54°49'47"E	1865.92'
FROM:	NORTH 1/4 CORNER SECTION 9, T2S, R3W, U.S.B.&M.		
	PIPELINE P.I. 14+36.83	S18°29'28"W	1431.76'
	PIPELINE P.O.T. 15+56.37	S14°52'17"W	1350.68'
	PIPELINE P.I. 17+48.61	S08°06'11"W	1233.49'
	PIPELINE P.I. 20+45.87	S05°10'07"E	1110.10'
	PIPELINE P.I. 23+38.21	S20°26'03"E	1066.34'
	PIPELINE P.I. 26+47.17	S36°33'49"E	1112.08'
	PIPELINE P.I. 32+66.55	S61°14'01"E	1420.22'
	PIPELINE P.O.T. 33+45.02	S64°02'43"E	1469.74'
FROM:	NORTHEAST CORNER SECTION 9, T2S, R3W, U.S.B.&M.		
	TO	BEARING	DISTANCE
	END PIPELINE STA. 35+23.48	S63°41'40"W	1304.32'

NR.	BEARING	TANGENT	NR.	BEARING	TANGENT
T1	S08°25'30"E	10.59'	T23	N71°49'36"E	159.01'
T2	N03°22'20"W	122.96'	T24	N64°12'49"E	171.06'
T3	N13°18'23"E	122.78'	T25	N64°00'04"E	99.54'
T4	N58°08'28"E	97.21'	T26	N64°00'04"E	20.00'
T5	N78°53'55"E	127.45'	T27	N64°00'04"E	26.85'
T6	N73°43'23"E	113.62'	T28	N64°00'04"E	165.39'
T7	N58°41'53"E	90.26'	T29	N67°00'31"E	126.67'
T8	N71°40'00"E	174.81'	T30	N67°12'02"E	66.07'
T9	N78°03'03"E	156.41'	T31	N67°12'02"E	102.52'
T10	N65°07'04"E	124.39'	T32	N69°13'34"E	50.92'
T11	N68°07'23"E	125.47'	T33	N67°45'05"E	88.11'
T12	N68°17'58"E	106.78'	T34	N69°00'09"E	126.08'
T13	N41°44'49"E	105.18'	T35	N69°00'09"E	28.25'
T14	N14°09'03"E	82.67'	T36	N69°55'50"E	40.26'
T15	N40°33'36"W	64.13'	T37	N71°10'28"E	110.03'
T16	N70°47'58"W	139.05'	T38	N68°14'58"E	145.54'
T17	N71°29'06"W	19.04'	T39	N71°07'34"E	126.03'
T18	S73°40'11"E	25.16'	T40	N72°12'50"E	141.24'
T19	S70°45'37"E	146.28'	T41	N67°50'53"E	96.54'
T20	S50°12'17"E	80.18'	T42	N62°16'50"E	56.47'
T21	S49°48'09"E	153.59'	T43	N62°16'50"E	30.00'
T22	S48°30'07"E	111.74'	T44	N62°16'50"E	33.03'
			T45	N62°29'53"E	137.43'

RIGHT-OF-WAY LENGTHS

PROPERTY OWNER	FEET	RODS
ROAD		
GORDON S. HANSON	1,715.99	104.00
NEW PIPELINE RIGHT-OF-WAY		
GORDON S. HANSON	760.21	46.07
PIPELINE RIGHT-OF-WAY ALONG EXIST. PIPELINE		
GORDON S. HANSON	776.16	47.04
GRAVES / NICHOLS	46.85	2.84
JERRY W. ZEEMAN	360.13	21.83
TIM & PAM CARROLL	366.61	22.22
CHRIS H. DENVER	66.53	4.15
DENNY THACKER	944.53	57.24
TERRENCE PATRICE LAMB	63.03	3.82
SHELL OIL CO.	137.43	8.33

ROAD RIGHT-OF-WAY DESCRIPTION

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE. EXCEPT WHERE THE CENTERLINE APPROACHES TO WITHIN LESS THAN 16.5' OF THE GRANTOR'S WEST PROPERTY LINE. IN THIS INSTANCE THE GRANTOR'S WEST PROPERTY LINE IS THE LEFT EDGE OF THE SAID 33' WIDE RIGHT-OF-WAY.
 BEGINNING AT A POINT IN THE NW 1/4 OF SECTION 9, T2S, R3W, U.S.B.&M. WHICH BEARS N01°17'05"E 569.81' FROM THE WEST 1/4 CORNER OF SAID SECTION, THENCE N02°22'20"W 122.96'; THENCE N13°18'23"E 122.78'; THENCE N59°08'28"E 97.61'; THENCE N78°33'55"E 127.45'; THENCE N73°43'23"E 113.62'; THENCE N59°41'53"E 90.26'; THENCE N71°40'00"E 174.81'; THENCE N78°03'03"E 156.41'; THENCE N65°07'04"E 124.39'; THENCE N68°07'23"E 125.47'; THENCE N68°17'58"E 106.78'; THENCE N41°44'49"E 105.18'; THENCE N14°09'03"E 82.67'; THENCE N40°33'36"W 64.13'; THENCE N70°47'58"W 139.05'; THENCE N71°29'06"W 19.04' TO A POINT IN THE SAID NW 1/4 OF SECTION 9 WHICH BEARS N31°26'26"E 1725.68' FROM THE SAID WEST 1/4 CORNER, THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 1.30 ACRES MORE OR LESS.

SURFACE USE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NW 1/4 OF SECTION 9, T2S, R3W, U.S.B.&M. WHICH BEARS N31°26'26"E 1725.68' FROM THE WEST 1/4 CORNER OF SAID SECTION, THENCE S81°34'30"W 410.00'; THENCE N08°25'30"W 460.00'; THENCE N81°34'30"E 410.00'; THENCE S08°25'30"E 469.41' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 4.52 ACRES MORE OR LESS.

PIPELINE RIGHT-OF-WAY DESCRIPTION (ACROSS HANSON)

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
 BEGINNING AT A POINT IN THE NW 1/4 OF SECTION 9, T2S, R3W, U.S.B.&M. WHICH BEARS N31°26'26"E 1736.91' FROM THE WEST 1/4 CORNER OF SAID SECTION, THENCE S72°40'11"E 25.16'; THENCE S70°45'37"E 146.28'; THENCE S58°42'54"E 249.28'; THENCE S50°12'17"E 80.18'; THENCE S49°48'09"E 153.59'; THENCE S48°30'07"E 111.74' TO A POINT ON AN EXISTING PIPELINE WHICH BEARS N54°49'47"E 1865.92' FROM THE SAID WEST 1/4 CORNER; THENCE THE FOLLOWING FOUR CALLS ALONG THE SAID EXISTING PIPELINE: THENCE N71°07'34"E 126.03'; THENCE N71°02'28"E 110.03'; THENCE N68°14'58"E 145.54'; THENCE N67°45'05"E 88.11' TO A POINT WHICH BEARS S81°10'01"E 1420.22' FROM THE NORTH 1/4 CORNER OF SAID SECTION, THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 1.16 ACRES MORE OR LESS.

PIPELINE RIGHT-OF-WAY DESCRIPTION (ACROSS GRAVES / NICHOLS)

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
 BEGINNING AT A POINT IN THE NW 1/4 OF SECTION 9, T2S, R3W, U.S.B.&M. WHICH BEARS S14°52'17"W 1350.68' FROM THE NORTH 1/4 CORNER OF SAID SECTION, THENCE S64°00'04"W 20.00' MORE OR LESS TO THE SOUTH LINE OF THE NE 1/4 NW 1/4 OF SAID SECTION, FROM THE SAID POINT OF BEGINNING THENCE N64°00'04"E 26.85' MORE OR LESS TO A POINT ON THE GRANTOR'S EASTERN PROPERTY LINE. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.04 ACRES MORE OR LESS.

PIPELINE RIGHT-OF-WAY DESCRIPTION (ACROSS ZEEMAN)

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
 BEGINNING AT A POINT IN THE NW 1/4 OF SECTION 9, T2S, R3W, U.S.B.&M. WHICH BEARS S08°08'28"E 97.21' FROM THE NORTH 1/4 CORNER OF SAID SECTION, THENCE S64°00'04"W 165.39' MORE OR LESS TO THE GRANTOR'S WESTERN PROPERTY LINE, FROM THE SAID POINT OF BEGINNING THENCE N67°00'31"E 126.67'; THENCE N67°12'02"E 66.07' MORE OR LESS TO THE EAST LINE OF THE NE 1/4 NW 1/4 OF SAID SECTION, THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.27 ACRES MORE OR LESS.

NOTE:

OWNERSHIPS SHOWN HEREON WERE TAKEN FROM OWNERSHIP PLATS SUPPLIED BY THE DUCHESNE COUNTY RECORDER.

PIPELINE RIGHT-OF-WAY DESCRIPTION (ACROSS CARROLL)

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
 BEGINNING AT A POINT IN THE NE 1/4 OF SECTION 9, T2S, R3W, U.S.B.&M. WHICH BEARS S05°10'07"E 1110.10' FROM THE NORTH 1/4 CORNER OF SAID SECTION, THENCE S67°12'02"W 102.52' MORE OR LESS TO THE WEST LINE OF THE NW 1/4 NE 1/4 OF SAID SECTION, FROM SAID POINT OF BEGINNING THENCE N69°13'34"E 50.92'; THENCE N67°45'05"E 88.11'; THENCE N68°17'58"E 106.78'; THENCE N69°00'09"E 126.08'; THENCE N67°45'05"E 88.11'; THENCE N68°14'58"E 145.54'; THENCE N71°07'34"E 126.03'; THENCE N72°12'50"E 141.24'; THENCE N67°50'53"E 96.54'; THENCE N62°16'50"E 56.47'; THENCE N62°16'50"E 30.00'; THENCE N62°16'50"E 33.03'; THENCE N62°29'53"E 137.43' TO THE EAST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.28 ACRES MORE OR LESS.

PIPELINE RIGHT-OF-WAY DESCRIPTION (ACROSS DENVER)

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
 BEGINNING AT A POINT IN THE NE 1/4 OF SECTION 9, T2S, R3W, U.S.B.&M. WHICH BEARS S20°26'03"E 1066.34' FROM THE NORTH 1/4 CORNER OF SAID SECTION, THENCE S89°00'09"W 22.28' MORE OR LESS TO THE GRANTOR'S WESTERN PROPERTY LINE, FROM SAID POINT OF BEGINNING THENCE N69°55'50"E 40.26' MORE OR LESS TO THE GRANTOR'S NORTHERN PROPERTY LINE. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.05 ACRES MORE OR LESS.

PIPELINE RIGHT-OF-WAY DESCRIPTION (ACROSS LAMB)

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
 BEGINNING AT A POINT IN THE NE 1/4 OF SECTION 9, T2S, R3W, U.S.B.&M. WHICH BEARS S64°02'43"E 1469.74' FROM THE NORTH 1/4 CORNER OF SAID SECTION, THENCE S62°16'50"W 30.00' MORE OR LESS TO THE GRANTOR'S SOUTH PROPERTY LINE, FROM THE SAID POINT OF BEGINNING THENCE N62°16'50"E 33.03' MORE OR LESS TO THE EAST LINE OF THE NW 1/4 NE 1/4 OF SAID SECTION, THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTOR'S PROPERTY LINES. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 NE 1/4 OF SAID SECTION WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.05 ACRES MORE OR LESS.

DUCHESNE COUNTY SURVEYOR'S CERTIFICATE
 THE DUCHESNE COUNTY SURVEYOR, HAS CHECKED THIS PLAT FOR FORM AND ADHERANCE TO THE STATE OF UTAH REQUIREMENTS FOR ITEMS TO BE ON A SURVEYOR'S PLAT FOR RECORDING WITH THE COUNTY SURVEYORS OFFICE, ON THIS _____ DAY OF _____, 19____.

DUCHESNE COUNTY SURVEYOR

Duchesne County Surveyor's File # 370

UNTAH ENGINEERING & LAND SURVEYING
 PHONE (801) 788-1017
 85 SOUTH 200 EAST - VERNAL, UTAH 84078

SCALE: 1" = 200' (See Bar)	DATE SURVEYED: 5-25-93	DATE DRAWN: 8-29-93
SURVEYED BY: J.T.K.	DRAWN BY: J.R.S.	FILE: 2 2 2 3 1
WEATHER: WARM		