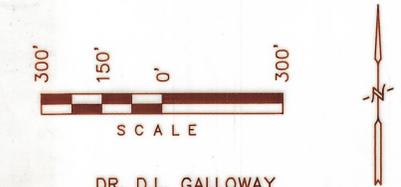


ANR PRODUCTION CO.

PROPOSED ROAD RIGHT-OF-WAY & DAMAGE AREA

(For Hancock #2-13B2)

LOCATED IN SECTIONS 12 & 13, T2S, R2W, U.S.B.&M. DUCHESNE COUNTY, UTAH



DR. D.L. GALLOWAY

EXISTING ROAD RIGHT-OF-WAY DESCRIPTION

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN LOT 3 OF SECTION 12, T2S, R2W, U.S.B.&M. WHICH BEARS S88°51'52"W 578.49' FROM THE SOUTH 1/4 CORNER OF SAID SECTION, THENCE N86°00'26"E 322.66'; THENCE S89°59'59"E 256.51' TO A POINT ON THE EAST LINE OF THE SW 1/4 OF SAID SECTION WHICH POINT IS COMPUTED TO BEAR N0°00'53"E 11.00' FROM THE SOUTH 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 OF SECTION 14, T2S, R2W, U.S.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. LENGTH OF RIGHT-OF-WAY IS 579.17' OR 35.10 RODS. CONTAINS 0.44 ACRES MORE OR LESS.

PROPOSED ROAD RIGHT-OF-WAY DESCRIPTION

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT IN LOT 3 OF SECTION 12, T2S, R2W, U.S.B.&M. WHICH BEARS S88°51'52"W 578.49' FROM THE SOUTH 1/4 CORNER OF SAID SECTION, THENCE N69°26'58"W 84.99'; THENCE S87°37'46"W 235.38'; THENCE S86°47'59"W 428.03'; THENCE S72°57'24"W 108.81'; THENCE S32°38'24"W 4.11' TO A POINT ON THE SOUTH LINE OF SAID SECTION WHICH BEARS N84°41'45"E 1209.37' FROM THE NORTHEAST CORNER OF SECTION 14, T2S, R2W, U.S.B.&M. 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 OF SAID SECTION 14 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.65 ACRES MORE OR LESS.

CORNELIUS H. MATHEWS

PROPOSED ROAD RIGHT-OF-WAY DESCRIPTION

A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.

BEGINNING AT A POINT ON THE NORTH LINE OF THE NW 1/4 OF SECTION 13, T2S, R2W, U.S.B.&M. WHICH BEARS N84°41'45"E 1209.37' FROM THE NORTHEAST CORNER OF SECTION 14, T2S, R2W, U.S.B.&M. THENCE N89°54'00"W 356.93'; THENCE S0°06'00"E 480.00'; THENCE S89°54'00"W 399.09' TO THE WEST LINE OF THE SAID NE 1/4 NW 1/4; THENCE N0°33'17"E ALONG THE SAID WEST LINE OF THE NE 1/4 NW 1/4 480.03'; THENCE N89°54'00"E 36.68' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 OF SAID SECTION 14 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 4.37 ACRES MORE OR LESS.

CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay

REGISTERED LAND SURVEYOR
REGISTRATION NO. 5709
STATE OF UTAH

30 Dec '92 Duchesne County Surveyor File No. 222

UNTAH ENGINEERING & LAND SURVEYING PHONE: (801) 789-1017 85 SOUTH 200 EAST - VERNAL, UTAH 84078	
SCALE: 1" = 300'	DATE: 2-2-92
SURVEYED BY: L.D.T. R.L.K.	DRAWN BY: J.R.S.
WEATHER: COLD	FILE: 31055

PROPERTY OWNER	FEET	RODS
Dr. D.L. Galloway	861.32	52.20
Cornelius H. Mathews	619.99	37.58
W. Devere Hancock	80.59	4.88

LEGEND:

- ▲ = SECTION CORNER LOCATED.
- P.O.S.L. = POINT ON SECTION LINE.
- P.O.F.L. = POINT ON FENCE LINE.
- X— = FENCE

W. DEVERE HANCOCK

PROPOSED ROAD RIGHT-OF-WAY DESCRIPTION

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 NW 1/4 OF SECTION 13, T2S, R2W, U.S.B.&M. WHICH BEARS S68°20'53"E 1445.43' FROM THE NORTHEAST CORNER OF SECTION 14, T2S, R2W, U.S.B.&M. THENCE N89°54'00"E 356.93' TO A POINT ON THE WEST LINE OF THE SAID NE 1/4 NW 1/4 WHICH IS COMPUTED AS BEARING S70°34'12"E 1386.42' FROM THE SAID NORTHEAST CORNER OF SECTION 14. 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 OF SAID SECTION 14 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.06 ACRES MORE OR LESS.

DAMAGE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NE 1/4 NW 1/4 OF SECTION 13, T2S, R2W, U.S.B.&M. WHICH BEARS S68°20'53"E 1445.43' FROM THE NORTHEAST CORNER OF SECTION 14, T2S, R2W, U.S.B.&M. THENCE N89°54'00"E 356.93'; THENCE S0°06'00"E 480.00'; THENCE S89°54'00"W 399.09' TO THE WEST LINE OF THE SAID NE 1/4 NW 1/4; THENCE N0°33'17"E ALONG THE SAID WEST LINE OF THE NE 1/4 NW 1/4 480.03'; THENCE N89°54'00"E 36.68' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 OF SAID SECTION 14 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 4.37 ACRES MORE OR LESS.

SURVEYOR'S NARRATIVE

WE WERE REQUESTED BY ANR PRODUCTION CO. TO SURVEY THE ACCESS ROAD AND DAMAGE AREA FOR THE HANCOCK 2-13B2 WELL SITE. AS CONTROL FOR THIS SURVEY WE USED THE SECTION CORNERS SHOWN AS LOCATED HEREON. WE MADE A SEARCH FOR THE NORTHWEST CORNER AND WEST 1/4 CORNER OF SECTION 13, BUT WERE UNABLE TO LOCATE THEM. WE RE-ESTABLISHED THESE CORNERS ACCORDING TO THE MANUAL OF SURVEY INSTRUCTIONS. WE DID NOT SET THESE CORNERS ON THE GROUND. USING THE THREE MILE METHOD OF SECTION BREAKDOWN WE HONORED THE FENCE LINE ALONG THE EAST LINE OF THE NW 1/4 NW 1/4 OF SECTION 13 AND ITS INTERSECTION WITH THE NORTH SECTION LINE AS BEING THE NORTHEAST CORNER OF THE NW 1/4 NW 1/4 OF SECTION 13. THE EAST-WEST FENCE LYING +-16' NORTH OF THE SECTION LINE AT THE SAID NORTHEAST CORNER OF THE NW 1/4 NW 1/4 OF SECTION 13 IS A NEW FENCE, THEREFORE WE DID NOT HONOR IT AS THE SECTION LINE. AS BASIS OF BEARINGS FOR THIS SURVEY WE USED THE G.L.O. BEARING OF NORTH ALONG THE EAST LINE OF SECTION 14, T2S, R2W, U.S.B.&M.

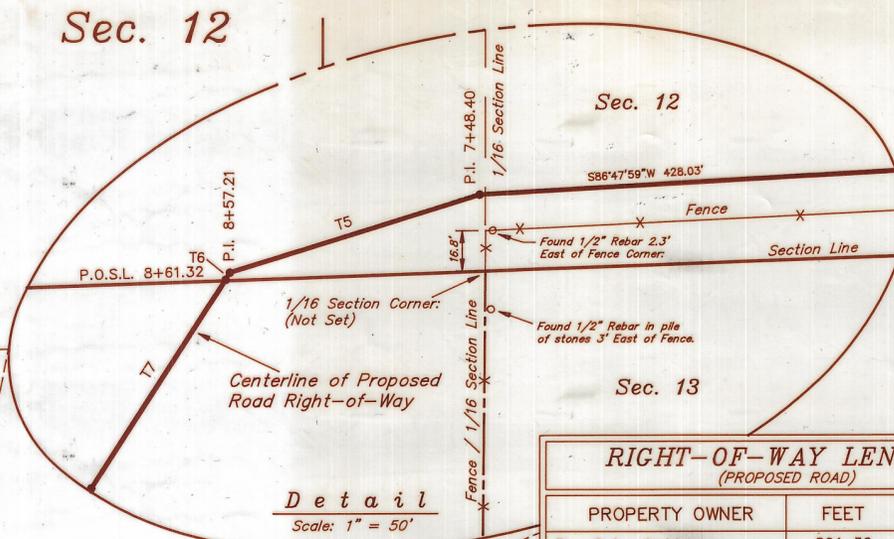
DUCHESNE COUNTY SURVEYOR'S CERTIFICATE

THE DUCHESNE COUNTY SURVEYOR, HAS CHECKED THIS PLAT FOR FORM AND ADHERENCE 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

NR.	BEARING	TANGENT
T1	N00°00'53"E	11.00'
T2	S89°59'59"E	256.51'
T3	N69°26'58"W	84.99'
T4	S87°37'46"W	235.38'
T5	S72°57'24"W	108.81'
T6	S32°38'24"W	4.11'
T7	S32°38'24"W	102.83'
T8	S01°19'17"E	102.23'
T9	S20°44'47"E	35.87'
T10	S25°25'28"E	59.84'
T11	S26°31'01"E	80.59'
T12	N00°07'34"W	69.07'
T13	N00°07'34"W	69.07'
T14	N89°54'00"E	36.68'

Sec. 12



Detail
Scale: 1" = 50'

BEGINNING OF PROPOSED & EXISTING ROAD RIGHTS-OF-WAY STA'S. 0+00

END OF EXISTING ROAD RIGHT-OF-WAY STA. 5+79.17 (At End of Existing Road)

W. DEVERE HANCOCK

PROPOSED ROAD RIGHT-OF-WAY DESCRIPTION

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 NW 1/4 OF SECTION 13, T2S, R2W, U.S.B.&M. WHICH BEARS S68°20'53"E 1445.43' FROM THE NORTHEAST CORNER OF SECTION 14, T2S, R2W, U.S.B.&M. THENCE N89°54'00"E 356.93' TO A POINT ON THE WEST LINE OF THE SAID NE 1/4 NW 1/4 WHICH IS COMPUTED AS BEARING S70°34'12"E 1386.42' FROM THE SAID NORTHEAST CORNER OF SECTION 14. 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 OF SAID SECTION 14 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 0.06 ACRES MORE OR LESS.

DAMAGE AREA DESCRIPTION

BEGINNING AT A POINT IN THE NE 1/4 NW 1/4 OF SECTION 13, T2S, R2W, U.S.B.&M. WHICH BEARS S68°20'53"E 1445.43' FROM THE NORTHEAST CORNER OF SECTION 14, T2S, R2W, U.S.B.&M. THENCE N89°54'00"E 356.93'; THENCE S0°06'00"E 480.00'; THENCE S89°54'00"W 399.09' TO THE WEST LINE OF THE SAID NE 1/4 NW 1/4; THENCE N0°33'17"E ALONG THE SAID WEST LINE OF THE NE 1/4 NW 1/4 480.03'; THENCE N89°54'00"E 36.68' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE EAST LINE OF THE NE 1/4 OF SAID SECTION 14 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR NORTH. CONTAINS 4.37 ACRES MORE OR LESS.

SURVEYOR'S NARRATIVE

WE WERE REQUESTED BY ANR PRODUCTION CO. TO SURVEY THE ACCESS ROAD AND DAMAGE AREA FOR THE HANCOCK 2-13B2 WELL SITE. AS CONTROL FOR THIS SURVEY WE USED THE SECTION CORNERS SHOWN AS LOCATED HEREON. WE MADE A SEARCH FOR THE NORTHWEST CORNER AND WEST 1/4 CORNER OF SECTION 13, BUT WERE UNABLE TO LOCATE THEM. WE RE-ESTABLISHED THESE CORNERS ACCORDING TO THE MANUAL OF SURVEY INSTRUCTIONS. WE DID NOT SET THESE CORNERS ON THE GROUND. USING THE THREE MILE METHOD OF SECTION BREAKDOWN WE HONORED THE FENCE LINE ALONG THE EAST LINE OF THE NW 1/4 NW 1/4 OF SECTION 13 AND ITS INTERSECTION WITH THE NORTH SECTION LINE AS BEING THE NORTHEAST CORNER OF THE NW 1/4 NW 1/4 OF SECTION 13. THE EAST-WEST FENCE LYING +-16' NORTH OF THE SECTION LINE AT THE SAID NORTHEAST CORNER OF THE NW 1/4 NW 1/4 OF SECTION 13 IS A NEW FENCE, THEREFORE WE DID NOT HONOR IT AS THE SECTION LINE. AS BASIS OF BEARINGS FOR THIS SURVEY WE USED THE G.L.O. BEARING OF NORTH ALONG THE EAST LINE OF SECTION 14, T2S, R2W, U.S.B.&M.

DUCHESNE COUNTY SURVEYOR'S CERTIFICATE

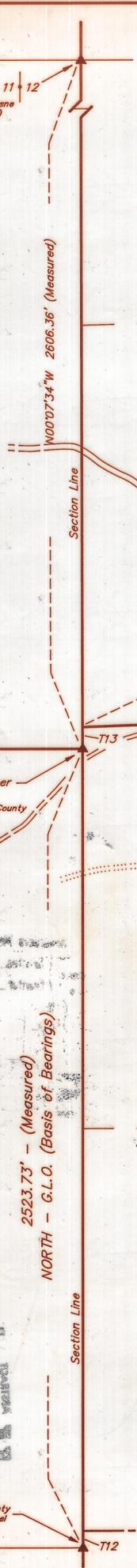
THE DUCHESNE COUNTY SURVEYOR, HAS CHECKED THIS PLAT FOR FORM AND ADHERENCE TO THE STATE OF UTAH REQUIREMENTS FOR ITEMS TO BE ON A SURVEYOR'S PLAT FOR RECORDING WITH THE COUNTY SURVEYORS OFFICE, ON THIS _____ DAY OF _____, 19__.

DUCHESNE COUNTY SURVEYOR

FROM:	TO	BEARING	DISTANCE
THE NORTH 1/4 CORNER OF SECTION 13, T2S, R2W, U.S.B.&M.	BEG. OF PROPOSED ROAD STA. 0+00	S88° 51' 52" W	578.49'
THE NORTHEAST CORNER OF SECTION 14, T2S, R2W, U.S.B.&M.	P.O.S.L. 8+61.32	N84° 41' 45" E	1209.37'
	P.O.F.L. 14+81.31	S70° 34' 12" E	1386.42'
	END OF PROPOSED ROAD STA. 15+61.90	S68° 20' 53" E	1445.43'

FILE NO. 285413 FEE PAID \$15.00 AT THE REQUEST OF UNTAH ENGINEERING AND LAND SURVEYING, THIS 10th DAY OF Jan, 1992. Bk. A-208 Pg. 183-185 Time: 8:50

Sec. 13



1/4 Corner: 11+12 (Set Stone, Duchesne County Alum. Cap.)

Northeast Corner Section 14: (2 1/2" Duchesne County Alum. Cap. - 1981)

East 1/4 Corner Section 14: (2 1/2" Duchesne County Alum. Cap. - 1981, Steel Post 1" West)

2523.73' - (Measured) NORTH - G.L.O. (Basis of Bearings)

1/16 Section Line

Section Line

Section Line

Section Line

SW 1/4

NW 1/4

Section Line

Section Line