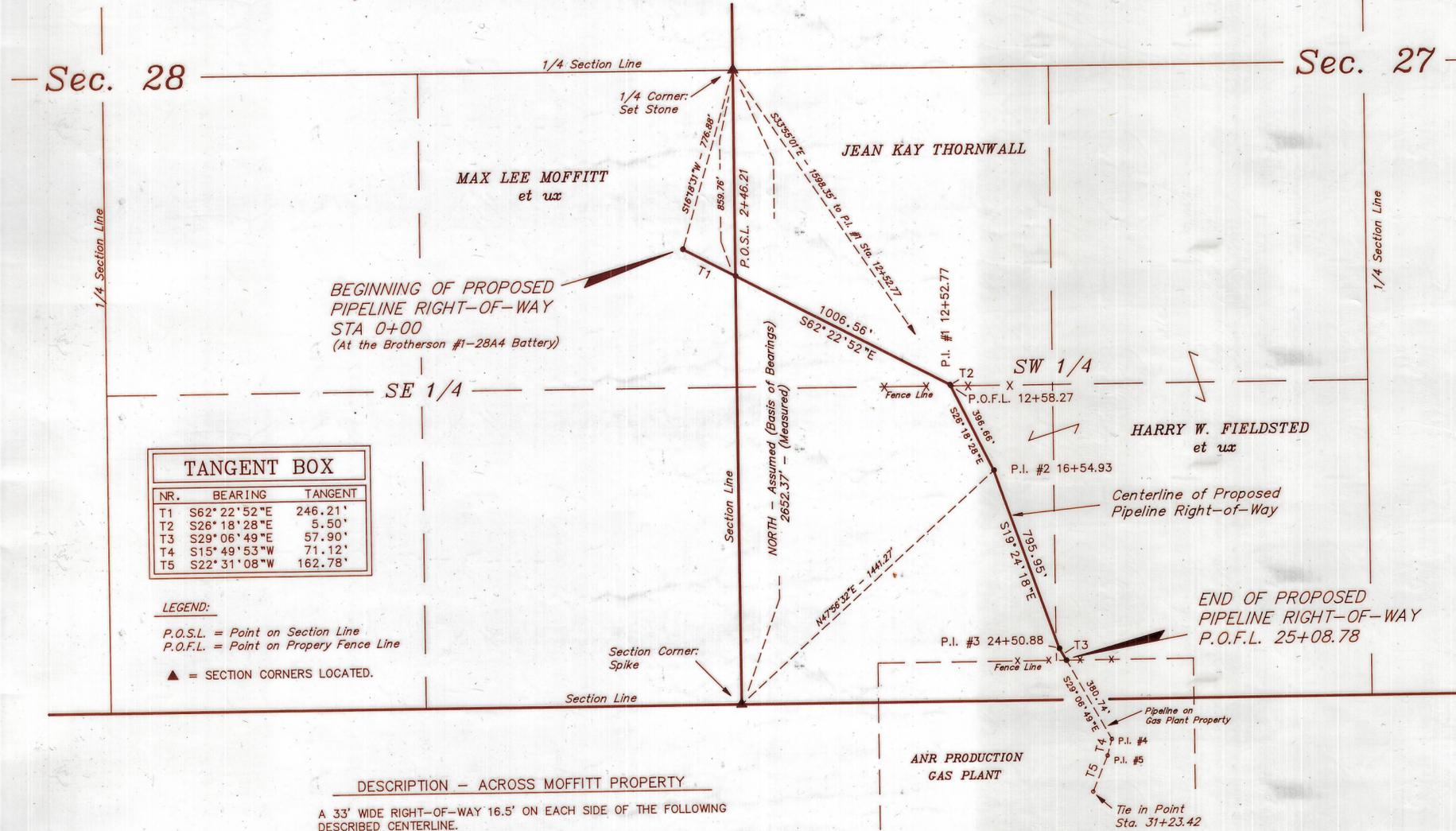


ANR PRODUCTION CO.
PROPOSED
SALT WATER DISPOSAL
PIPELINE RIGHT-OF-WAY

(From Brotherson #1-28A4 Battery to ANR Production Gas Plant)

LOCATED IN
 SECTIONS 27 & 28, T1S, R4W, U.S.B.&M.
 DUCHESNE COUNTY, UTAH

T1S, R4W, U.S.B.&M.



TANGENT BOX		
NR.	BEARING	TANGENT
T1	S62°22'52"E	246.21'
T2	S26°18'28"E	5.50'
T3	S29°06'49"E	57.90'
T4	S15°49'53"W	71.12'
T5	S22°31'08"W	162.78'

LEGEND:
 P.O.S.L. = Point on Section Line
 P.O.F.L. = Point on Property Fence Line
 ▲ = SECTION CORNERS LOCATED.

DESCRIPTION - ACROSS THORNWALL PROPERTY
 A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
 BEGINNING AT A POINT ON THE WEST LINE OF THE SW 1/4 OF SECTION 27, T1S, R4W, U.S.B.&M. WHICH BEARS SOUTH 859.76' FROM THE WEST 1/4 CORNER OF SAID SECTION, THENCE S62°22'52"E 1006.56' TO A POINT IN THE SAID SW 1/4 WHICH BEARS S33°55'01"E 1598.35' FROM THE SAID WEST 1/4 CORNER, THENCE S26°18'28"E 5.50' MORE OR LESS TO A POINT ON THE SOUTH LINE OF THE NW 1/4 SW 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 SE 1/4 OF SECTION 28, T1S, R4W, U.S.B.&M. WHICH IS ASSUMED TO BEAR NORTH. LENGTH OF RIGHT-OF-WAY IS 1012.06' OR 61.34 RODS. CONTAINS 0.77 ACRES MORE OR LESS.

DESCRIPTION - ACROSS MOFFITT PROPERTY
 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 SE 1/4 OF SECTION 28, T1S, R4W, U.S.B.&M. WHICH BEARS S16°18'31"W 776.88' FROM THE EAST 1/4 CORNER OF SAID SECTION, THENCE S62°22'52"E 246.21' TO A POINT ON THE EAST LINE OF THE SE 1/4 OF SAID SECTION WHICH BEARS SOUTH 859.76' FROM THE SAID EAST 1/4 OF SECTION 28. 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 SAID EAST LINE OF THE SE 1/4 OF SECTION 28, WHICH IS ASSUMED TO BEAR NORTH. LENGTH OF RIGHT-OF-WAY IS 246.21' OR 14.92 RODS. CONTAINS 0.19 ACRES MORE OR LESS.

DESCRIPTION - ACROSS FIELDSTED PROPERTY
 A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
 BEGINNING AT A POINT IN THE SW 1/4 OF SECTION 27, T1S, R4W, U.S.B.&M. WHICH BEARS N47°56'32"E 1441.27' FROM THE SOUTHWEST CORNER OF SAID SECTION, THENCE N26°18'28"W 396.66' MORE OR LESS TO A POINT ON THE NORTH LINE OF THE SW 1/4 SW 1/4 OF SAID SECTION. ALSO, FROM THE SAID BEGINNING POINT THENCE S19°24'18"E 795.95' TO A POINT IN THE SAID SW 1/4 OF SECTION 27 WHICH BEARS N80°51'32"E 1351.71' FROM THE SAID SOUTHWEST CORNER OF SECTION 27, THENCE S29°06'49"E 57.90' MORE OR LESS TO THE GRANTOR'S SOUTH 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 SE 1/4 OF SECTION 28, T1S, R4W, U.S.B.&M. WHICH IS ASSUMED TO BEAR NORTH. LENGTH OF RIGHT-OF-WAY IS 1250.51' OR 75.79 RODS. CONTAINS 0.95 ACRES MORE OR LESS.

NOTE:
 1. P.I. #3 24+50.88 BEARS N80°51'32"E 1351.71' FROM THE SOUTHWEST CORNER OF SECTION 27, T1S, R4W, U.S.B.&M.
 2. TOTAL LENGTH OF PIPELINE IS 3,123.42'

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 SURVEYOR'S OFFICE, ON THIS _____ DAY OF _____, 19____.

FILE NO. _____ FEE PAID \$ _____ AT THE REQUEST OF UTAH ENGINEERING AND LAND SURVEYING, THIS _____ DAY OF _____, 19____.

SURVEYOR'S NARRATIVE
 THE PURPOSE OF THIS SURVEY IS TO ESTABLISH A SALT WATER DISPOSAL PIPELINE RIGHT-OF-WAY FOR ANR PRODUCTION CO. THE RIGHT-OF-WAY IS LOCATED IN SECTIONS 27 & 28, T1S, R4W, U.S.B.&M. THE SAID PIPELINE RIGHT-OF-WAY BEGINS AT THE BROTHERSON #1-28A4 BATTERY AND TRAVERSES IN A SOUTHEASTERLY DIRECTION TO THE NORTH PROPERTY LINE OF THE ANR PRODUCTION GAS PLANT, AS SHOWN HEREON. AS CONTROL FOR THIS SURVEY WE USED THE EAST 1/4 CORNER & SOUTHEAST CORNER OF SECTION 28, T1S, R4W, U.S.B.&M. ASSUMING A BEARING OF NORTH.

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.
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH

31 Dec '91 Duch Co. Survey File # 211

UTAH ENGINEERING & LAND SURVEYING	
PHONE: (801) 789-1017	
85 SOUTH 200 EAST - VERNAL, UTAH 84078	
SCALE: 1" = 400'	DATE: 11-6-91
SURVEYED BY: D.A. K.L.	DRAWN BY: T.D.H.
WEATHER: COOL	FILE: 31030