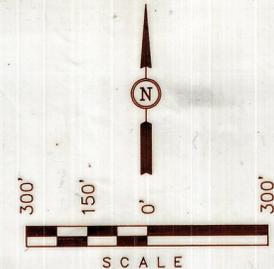


PENNZOIL EXPLR. & PROD. CO.
**PROPOSED LOCATION DAMAGE
 AREA & ROAD RIGHT-OF-WAY**
 (For Mitchell #2-4B1)
 LOCATED IN
 SECTIONS 4 & 5, T2S, R1W, U.S.B.&M.
 DUCHESNE COUNTY, UTAH



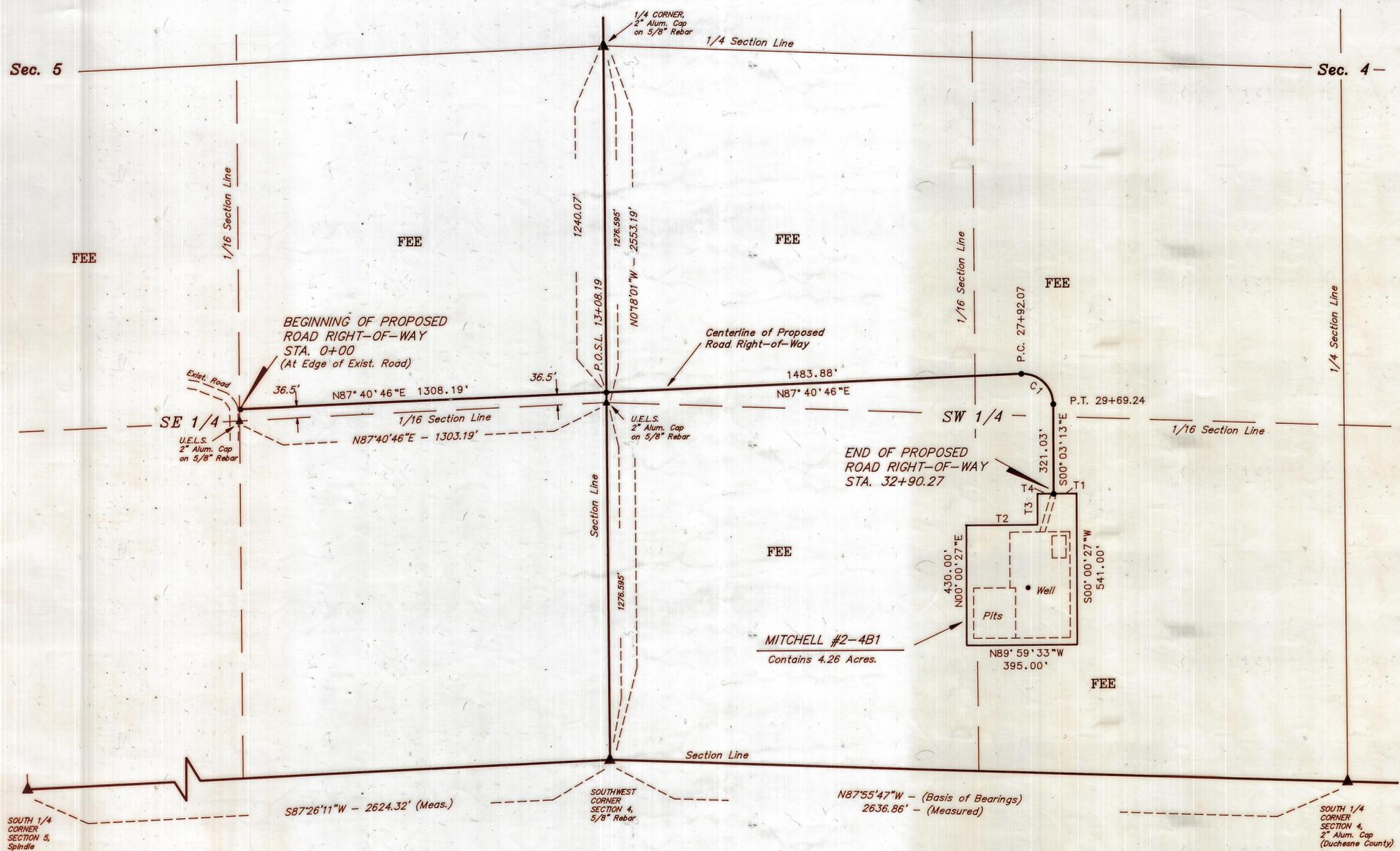
ROAD RIGHT-OF-WAY
 A 33' WIDE RIGHT-OF-WAY 16.5' ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE.
 BEGINNING AT A POINT IN THE SE 1/4 OF SECTION 5, T2S, R1W, U.S.B.&M. WHICH BEARS N43°30'38"E 1899.37' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 5, SAID POINT BEING 36.5' N2°19'14"W OF AN EXTENSION OF THE SOUTH LINE OF THE NE 1/4 SE 1/4 SAID SECTION 5, THENCE N87°40'46"E PARALLEL TO THE SAID SOUTH LINE OF THE NE 1/4 SE 1/4 1308.19' TO A POINT ON THE WEST LINE OF THE SW 1/4 OF SECTION 4, T2S, R1W, U.S.B.&M. WHICH BEARS N0°18'01"W 36.52' FROM THE SOUTHWEST CORNER OF THE NW 1/4 SW 1/4 OF SAID SECTION 4; THENCE N87°40'46"E 1483.78'. TANGENT TO, AND TO THE BEGINNING OF A CURVE TO THE RIGHT, HAVING A DELTA ANGLE OF 92°17'05" AND A RADIUS OF 110.00'; THENCE ALONG SAID CURVE AN ARC DISTANCE OF 177.17'; THENCE S00°03'13"E 321.03' TO A POINT IN THE SAID SW 1/4 OF SECTION 4, WHICH BEARS N45°11'46"W 1472.39' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 4. 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 SOUTH LINE OF THE SAID SW 1/4 OF SECTION 4, WHICH IS ASSUMED TO BEAR N87°55'47"W. CONTAINS 2.49 ACRES MORE OR LESS.

DAMAGE AREA
 BEGINNING AT A POINT IN THE SW 1/4 OF SECTION 4, T2S, R1W, U.S.B.&M. WHICH BEARS N45°11'46"W 1472.39' FROM THE SOUTH 1/4 CORNER OF SAID SECTION 4, THENCE S89°59'33"E 81.57'; THENCE S00°00'27"W 541.00'; THENCE N89°59'33"W 395.00'; THENCE N00°00'27"E 430.00'; THENCE S89°59'33"E 255.00'; THENCE N00°00'27"E 111.00'; THENCE S89°59'33"E 58.43' TO THE POINT OF BEGINNING. BASIS OF BEARINGS IS THE SOUTH LINE OF THE SAID SW 1/4 OF SECTION 4, WHICH IS ASSUMED TO BEAR N87°55'47"W. CONTAINS 4.26 ACRES MORE OR LESS.

SURVEYOR'S NARRATIVE
 PENNZOIL EXPLORATION & PRODUCTION CO. REQUESTED THAT WE ESTABLISH THE SOUTH LINE OF THE NE 1/4 SE 1/4 OF SECTION 5, T2S, R1W, U.S.B.&M. THIS LINE WAS ESTABLISHED TO INSURE THAT THE PROPOSED ROAD RIGHT-OF-WAY, AS SHOWN ON THIS PLAT, DOES NOT ENCRUCH UPON THE SE 1/4 SE 1/4 OF SAID SECTION 5.
 THE SOUTHEAST CORNER OF THE NE 1/4 SE 1/4 OF SAID SECTION 5, IS A 2" ALUMINUM CAP SET BY US. WE USED THE EAST 1/4 CORNER, WHICH IS ALSO A 2" ALUMINUM CAP AND THE SOUTHEAST CORNER, WHICH IS A 5/8" REBAR AS CONTROL TO ESTABLISH THIS CORNER.
 THE SOUTHWEST CORNER OF THE NE 1/4 SE 1/4 OF SAID SECTION 5, IS ALSO A 2" ALUMINUM CAP SET BY US. IN A PREVIOUS SURVEY WE FOUND AND TIED IN A MARKED STONE MONUMENTING THIS CORNER. SINCE THAT TIME THE STONE HAS BEEN DESTROYED. WE USED THE ORIGINAL SURVEY FOR CONTROL TO RE-MONUMENT THIS CORNER.

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 J. Key
 REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH



SOUTH 1/4 CORNER SECTION 5, Spindle

SOUTH 1/4 CORNER SECTION 4, 2" Alum. Cap (Duchesne County)

TANGENT BOX

NR.	BEARING	TANGENT
T1	S89° 59' 33"E	81.57'
T2	S89° 59' 33"E	255.00'
T3	N00° 00' 27"E	111.00'
T4	S89° 59' 33"E	58.43'

CURVE DATA

NR.	DELTA	RADIUS	TANGENT	ARC	CHORD
C1	92° 17' 05"	110.00'	114.48'	177.17'	158.63'

NOTE:
 BEGINNING OF ROAD STA. 0+00 BEARS N43°30'38"E 1899.37' FROM THE SOUTH 1/4 CORNER OF SECTION 5, T2S, R1W, U.S.B.&M.
 END OF ROAD STA. 32+90.27 BEARS N45°11'46"W 1472.39' FROM THE SOUTH 1/4 CORNER OF SECTION 4, T2S, R1W, U.S.B.&M.
 ▲ = SECTION CORNERS LOCATED OR SET.

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____.
 THE DUCHESNE COUNTY SURVEYOR

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

30 Dec '91 Duchesne Co. Sur File # 187

U.E.L.S. UINTAH ENGINEERING & LAND SURVEYING
 PHONE: (801) 789-1017
 85 SOUTH 200 EAST - VERNAL, UTAH 84078

SCALE: 1" = 300'	DATE: 5-2-91
SURVEYED BY: D.A. G.S. T.D.H.	DRAWN BY: T.D.H.
WEATHER: WARM	FILE: 3 0 9 9 7