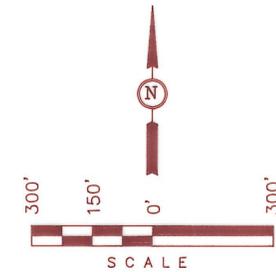


T 1 S, R 2 W, U. S. B. & M.

PENNZOIL EXPLR. & PROD. CO.
**PROPOSED SALT WATER DISPOSAL
 PIPELINE RIGHT-OF-WAY**

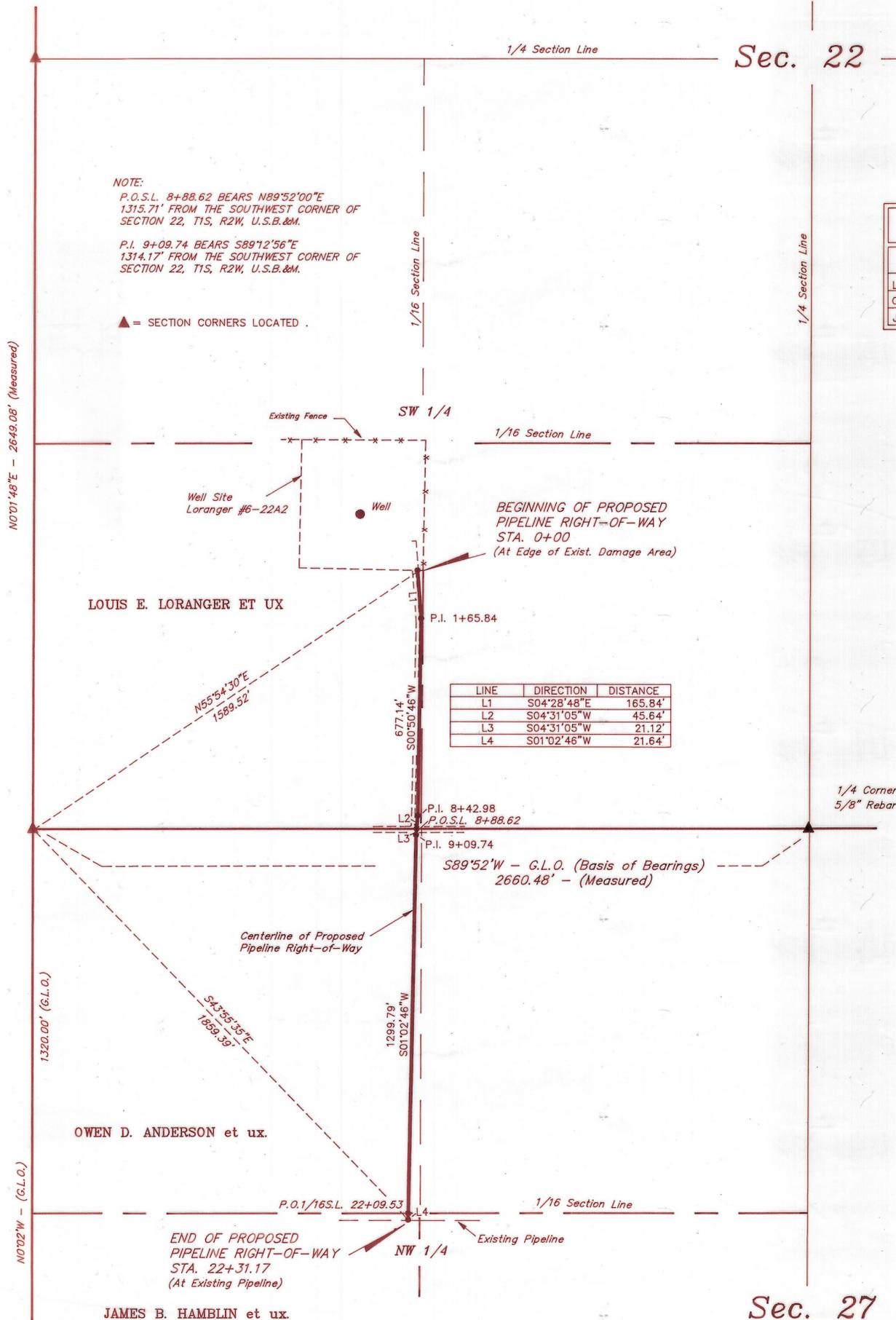
(For Loranger #6-22A2)
 LOCATED IN
 SECTIONS 22 & 27, T1S, R2W, U.S.B.&M.
 DUCHESNE COUNTY, UTAH



RIGHT-OF-WAY LENGTHS		
PROPERTY OWNER	FEET	RODS
LOUIS E. LORANGER	888.62'	53.86
OWEN D. ANDERSON	1320.91'	80.06
JAMES B. HAMBLIN	21.64'	1.31

NOTE:
 P.O.S.L. 8+88.62 BEARS N89°52'00"E
 1315.71' FROM THE SOUTHWEST CORNER OF
 SECTION 22, T1S, R2W, U.S.B.&M.
 P.I. 9+09.74 BEARS S89°12'56"E
 1314.17' FROM THE SOUTHWEST CORNER OF
 SECTION 22, T1S, R2W, U.S.B.&M.

▲ = SECTION CORNERS LOCATED



LINE	DIRECTION	DISTANCE
L1	S04°28'48"E	165.84'
L2	S04°31'05"W	45.64'
L3	S04°31'05"W	21.12'
L4	S01°02'46"W	21.64'

SURVEYORS NARRATIVE

WE WERE REQUESTED BY PENNZOIL EXPLORATION & PRODUCTION CO. TO SURVEY THE LOCATION OF A PROPOSED SALT WATER DISPOSAL LINE SERVING THE LORANGER #6-22A2 WELL. THIS LINE TRAVERSES A PORTION OF THE SW 1/4 OF SECTION 22, T1S, R2W, U.S.B.&M. AND A PORTION OF THE NW 1/4 OF SECTION 27, T1S, R2W, U.S.B.&M.

AS BASIS OF BEARINGS FOR THIS SURVEY WE ASSUMED THE G.L.O. BEARING OF S89°52'W ALONG THE SOUTH LINE OF THE SW 1/4 OF SECTION 22. AS CONTROL FOR THIS SURVEY WE USED THE SECTION CORNERS SHOWN HEREON. WE DETERMINED THE POSITION OF THE SOUTH LINE OF THE NW 1/4 OF SECTION 27 BY COMBINING FIELD MEASUREMENTS & G.L.O. INFORMATION.

**PIPELINE RIGHT-OF-WAY ON
 LOUIS E. LORANGER**

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 EAST PROPERTY LINE. IN THIS INSTANCE THE GRANTOR'S EAST PIPELINE LINE IS THE LEFT EDGE OF THE SAID 33' WIDE RIGHT-OF-WAY.

BEGINNING AT A POINT IN THE SW 1/4 OF SECTION 22, T1S, R2W, U.S.B.&M. WHICH BEARS N55°54'30"E 1589.52' FROM THE SOUTHWEST CORNER OF SAID SECTION, THENCE S04°28'48"E 165.84'; THENCE S00°50'46"W 677.14'; THENCE S04°31'05"W 45.64' TO A POINT ON THE SOUTH LINE OF THE SAID SW 1/4 WHICH BEARS N89°52'00"E 1315.17' FROM THE SAID SOUTHWEST CORNER OF SECTION 22. THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTORS PROPERTY LINES. BASIS OF BEARINGS IS THE SOUTH LINE OF THE SW 1/4 OF SAID SECTION 22 WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR S89°52'W. CONTAINS 0.67 ACRES MORE OR LESS.

**PIPELINE RIGHT-OF-WAY ON
 OWEN D. ANDERSON**

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 27, T1S, R2W, U.S.B.&M. WHICH BEARS N89°52'00"E 1315.71' FROM THE NORTHWEST CORNER OF SAID SECTION, THENCE S04°31'05"W 21.12' TO A POINT IN THE SAID NW 1/4 WHICH BEARS S89°12'56"E 1314.17' FROM THE SAID NORTHWEST CORNER, THENCE S01°02'46"W 1299.79' MORE OR LESS TO A POINT ON THE SOUTH LINE OF THE NW 1/4 NW 1/4 OF SAID SECTION (THE POSITION OF THE SAID SOUTH LINE OF THE NW 1/4 NW 1/4 IS COMPUTED USING G.L.O. INFORMATION) THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTORS PROPERTY LINES. BASIS OF BEARINGS IS THE SOUTH LINE OF THE SW 1/4 OF SECTION 22, T1S, R2W, U.S.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR S89°52'W. CONTAINS 1.00 ACRES MORE OR LESS.

**PIPELINE RIGHT-OF-WAY ON
 JAMES B. HAMBLIN**

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 27, T1S, R2W, U.S.B.&M. WHICH BEARS S43°55'35"E 1859.39' FROM THE NORTHWEST CORNER OF SAID SECTION, THENCE N01°02'46"E 21.64' MORE OR LESS TO A POINT ON THE NORTH LINE OF THE SW 1/4 NW 1/4 OF SAID SECTION (THE POSITION OF THE SAID NORTH LINE OF THE SW 1/4 NW 1/4 IS COMPUTED USING G.L.O. INFORMATION) THE SIDE LINES OF SAID DESCRIBED RIGHT-OF-WAY BEING SHORTENED OR ELONGATED TO MEET THE GRANTORS PROPERTY LINES. BASIS OF BEARINGS IS THE SOUTH LINE OF THE SW 1/4 OF SECTION 22, T1S, R2W, U.S.B.&M. WHICH IS ASSUMED FROM G.L.O. INFORMATION TO BEAR S89°52'W. CONTAINS 0.02 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.

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

Duchesne County
 Surveyor's File # 491

REGISTERED LAND SURVEYOR
 REGISTRATION NO. 5709
 STATE OF UTAH

UTELS UTAH ENGINEERING & LAND SURVEYING
 PHONE: (801) 789-1017
 85 SOUTH 200 EAST - VERNAL, UTAH 84078

SCALE: 1" = 300'	DATE: 3-26-94
SURVEYED BY: L.D.T. G.B.	DRAWN BY: T.D.H.
WEATHER: COOL	FILE: 3 1 2 2 8

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

Sec. 27