TER.

ALIGNMENT

LINE R/W NO. 78115	STANLEY G. WALLULIS, ET AL G-73	BOISE CASCADE CORP. G-67	STANLEY G. WALLULIS, ET AL G-73	BOISE CASCADE CORP. G-67	RUTH ANNE PETERSMEYER (LIFE ESTATE) JOHN H. MULLIGAN JR., ET UX G-72	EDWIN JAMES HERBES, ET AL G-71	BOISE CASCADE CORP. G-67	JOHN DOUGLAS ROTHROCK G-70	C. C. CURL G-69	NADYNE M. SCHNELL G-68	BOISE CASCADE CORP G-67	UMATILLA TRIBE G-42	BOISE CASCADE CORP. G-67	ARTHUR FARR, ET AL ALLOTMENT 845 G-42	BOISE CASCADE CORP G-67	ANTHONY FRANK BOWMAN G-66	HARRIS PINE MILLS (SELLER) DALE JENNER, ET UX (PURCHASER) G-65	LITA LAWADOUR ALLOTMENT 631 G-42	JUNE WINN, ET AL G-64	TERESSIE YAMAWIT MINTHORN, ET AL ALLOTMENT 620 G-42	TERESSIE YAMAWIT MINTHORN, ET AL ALLOTMENT 620 G-42	BONNEVILLLE POWER ADMINISTRATION G-191	TERESSIE YAMAWIT MINTHORN, ET AL ALLOTMENT 620 G-42
RODS	43.636	41.909	129.303	33.939	100.485	4.545	275.576	45.230	43.164	79.727	327.333	16.758	89.697	106.473	82.121	91.212	22.727	143.939			35.758	25.479	6.909	19.127
OWNER																								

324754+00 MATCH LINE — 20 — 324762+39.3 M. P. 1007 — 324762+20 1/16 LN. (SC) — 324651+64 ℄ CREEK (3 W, X 0.5D) — 324891+15 SEC. LINE — 325004+41.3 Δ 0°14' LT — 325100+83.3 ℄ DIRT ROAD — 325150+45 1/16 LN. (SC) — 325111+86.7 DIRT ROAD — 325154+10.2 Δ 1°23' RT — 325196+03.5 1/16 LN. (SC) — 325260+08.7 Δ 1°51' RT — 325267+13.9 ℄ DIRT ROAD — 325284+46.6 DIRT ROAD — 325292+31 M. P. 1008 — 325300+08 Δ 0°56' RT — 325311+98.6 PWR. LINE — 325326+48.8 PWR. LINE — 325564+35.5 ℄ DIRT ROAD — 325786+43.3 ℄ DIRT ROAD — 325788+38.2 1/16 LN. (SC) — 325811+79.3 M. P. 1009 — 325866+31.5 FC, SEC. LN. — 325933+42.5 FC, 1/4 LN. — 326039+39.8 ℄ DIRT ROAD — 326069+59 1/16 LN. — 326654+25.4 M. P. 1010 — 326860+60 1/4 LN. (SC) — 326863+20 1/16 LN. (SC) — 326866+00 ℄ TEL. LINE — 326867+60 ℄ DIRT ROAD — 326780+00 SECT. LN. (SC) — 2+00 PIPE XS SYS — 8+71.6 M. P. 1011 — 17+50 1/16 LN. (SC) — 21+12.2 ℄ STREAM — 31+05 1/4 LN. (SC) — 33+00 PIPE XS SYS — 46+10 1/16 LN. (SC) — 49+85 RANGE LINE — 51+54.3 ℄ TRAIL — 60+68.3 M. P. 1012 — 60+84.2 PWR. LINE — 60+99.9 FC, SEC. LN. — 73+60 1/16 LN. (SC) — 73+83.3 PWR. LINE — 79+48.2 ℄ ROAD — 79+50 1/16 LN. (SC) — 88+20.4 R/W LINE — 88+27.4 PWR. LINE — 88+64 R/W LINE — 88+00 MATCH LINE

N 37°32' W — N 37°46' W — N 34°32' W — N 28°58' W — N 21°21' W — N 21°40' W — N 17°29' W — N 23°18' W — N 25°28' W

EQUATION 32631+19 Δ 8°56" RT. = N 18°25' W = 32632+30.4 Δ 9°15" LT.

EQUATION 32654+25.4 M. P. 1010 = 32654+30.4 Δ 9°15" LT.

EQUATION 32657+94.9 Δ 28°25" LT. = N 7°56' E = 32658+00 TEL. LINE

EQUATION 32678+06.8 BK. = 0+00 AH

EQUATION 32678+06.8 BK. = 0+00 AH = 2+00 PIPE XS SYS

MATERIAL DETAIL

NOTE: STATIONING IS BASED ON HORIZONTAL CHAINING

PIPE LENGTHS ARE SLACK CHAINED

LEGEND

- WELD-O-LET
- WELD SADDLE
- WELD TEE
- SPLIT TEE
- WELD ELL
- VENT & SIZE
- DRIP
- BOLT-ON RIVER WEIGHT
- SET-ON RIVER WEIGHT
- ELECTROLYSIS TEST LEAD
- WELD CAP
- WELD REDUCER
- FLANGES
- BLOW-OFF & SIZE
- CATHODIC PROTECTION STATION & NO.
- CONC. ANCHOR & ANCHOR FLANGE
- PLUG VALVE - SIZE & RATING
- GATE VALVE - SIZE & RATING
- BALL VALVE - SIZE & RATING
- CHECK VALVE - SIZE & RATING
- REGULATOR - SIZE & RATING

SOLID VALVE DENOTES FULL OPENING

MATERIAL DATA

PIPE	COATING	PIPE	COATING

REFERENCE DRAWINGS

REVISIONS

NO	DATE	BY	DESCRIPTION

ENGINEERING RECORD

DRAWN BY	Aero-Graphics
CHECKED BY	Aero-Graphics
APPROVED	
DATE	
PHOTO DATE	7-21-75

NORTHWEST PIPELINE CORPORATION

PRELIMINARY ALIGNMENT
PAN-ALBERTA GAS PROJECT
30" O.D. IGNACIO TO SUMAS LOOP LINE
M. P. 1006.97 TO M. P. 1012.52
TWS. 1-N, RANGE 35-E & 34-E
UMATILLA COUNTY, OREGON

0 1000 2000 3000 SCALE IN FEET

DWG. NO. 1401.0-184 REV.

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