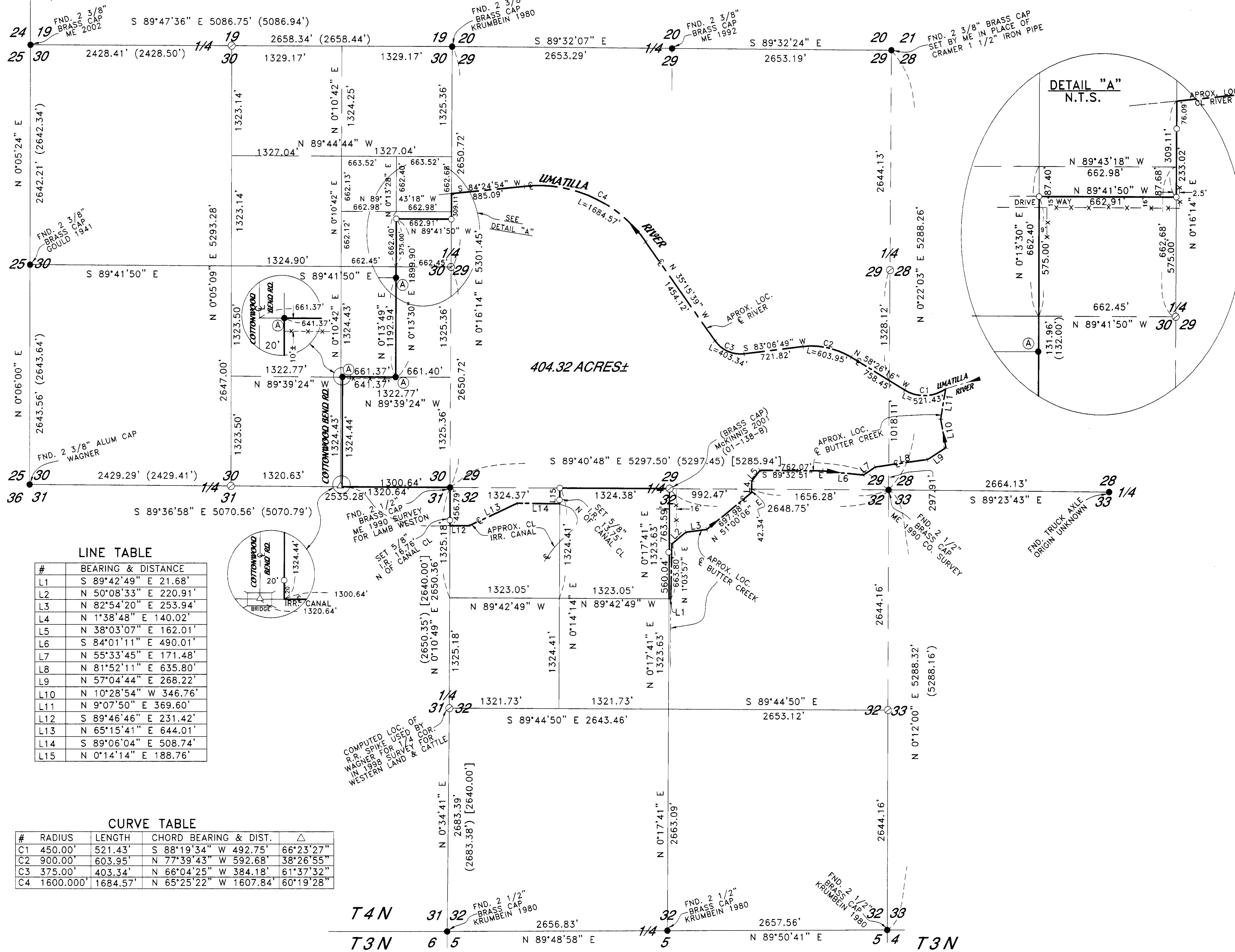


R 27 E
R 28 E



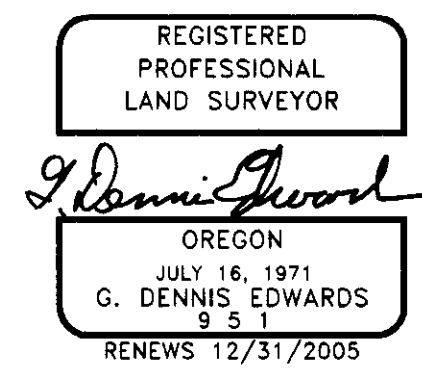
NARRATIVE:

THE PURPOSE OF THIS SURVEY IS TO SURVEY A TRACT OF LAND COMPRISED OF THREE TAX LOTS FOR A PENDING SALE. TAX LOTS 3800 AND 4200 MAP 4N28C ARE DESCRIBED IN A DEED TO BETZ FARMS ON REEL 228, PAGE 944, UMATILLA COUNTY DEED RECORDS. TAX LOT 3900 IS DESCRIBED IN A DEED TO COLUMBIA SUN, INC. ON REEL 227, PAGE 1272.

DATA WAS COLLECTED BY REAL TIME KINEMATIC WITH A TOPCON HIPER+ G.P.S. SYSTEM. THE NAD 83/91 CONTROL USED WAS SET BY CASWELL IN 1993 FOR THE CITY OF HERMISTON WATER PROJECT. WE MATCHED DAVID HADDOCK'S COORDINATES ON THE S 1/4 COR AND SE COR OF SECTION 32.

THE BEARINGS SHOWN ARE TRUE, ROTATED AT THE NE CORNER OF SECTION 32. THE COMBINED SCALE FACTOR IS .9999304 AND THETA IS 0° 49' 42".

PART OF THE BOUNDARY OF THIS TRACT IS THE CENTERLINES OF BUTTER CREEK AND THE UMATILLA RIVER. THE APPROXIMATE CENTER LINE OF THE UMATILLA RIVER WAS ACQUIRED BY WADING THE RIVER. THE APPROXIMATE CENTER LINE OF BUTTER CREEK WAS ESTABLISHED BY RIDING A FOUR WHEELER ALONG BOTH BANKS AND ESTIMATING THE CENTER LINE IN C.A.D.



OREGON NORTH ZONE NAD 83/91		
BRASS CAP	NORTHING	EASTING
29 28	776968.025	8500059.704
32 33		
32 33	771680.392	8500117.682
5 4	(771680.41)	(8500117.72)

LINE TABLE

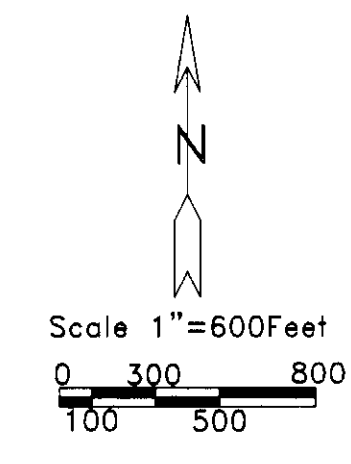
#	BEARING & DISTANCE
L1	S 89°42'49" E 21.68'
L2	N 50°08'33" E 220.91'
L3	N 82°54'20" E 253.94'
L4	N 1°38'48" E 140.02'
L5	N 38°03'07" E 162.01'
L6	S 84°01'11" E 490.01'
L7	N 55°33'45" E 171.48'
L8	N 81°52'11" E 635.80'
L9	N 57°04'44" E 268.22'
L10	N 10°28'54" W 346.76'
L11	N 9°07'50" E 369.60'
L12	S 89°46'46" E 231.42'
L13	N 65°15'41" E 644.01'
L14	S 89°06'04" E 508.74'
L15	N 0°14'14" E 188.76'

CURVE TABLE

#	RADIUS	LENGTH	CHORD BEARING & DIST.	Δ
C1	450.00'	521.43'	S 88°19'34" W 492.75'	66°23'27"
C2	900.00'	603.95'	N 77°39'43" W 592.68'	38°26'55"
C3	375.00'	403.34'	N 66°04'25" W 384.18'	61°37'32"
C4	1600.00'	1684.57'	N 65°25'22" W 1607.84'	60°19'28"

LEGEND:

- MONUMENTS FOUND AS NOTED OR
- (A) FOUND 5/8" IRON REBAR, ME 2003 SURVEY FOR WALKER
- SET 5/8"x30" IRON REBAR WITH PLASTIC CAP #951
- △ SET R.R. SPIKE STAMPED #951
- ⊙ COMPUTED LOCATION
- [000] OF RECORD, ORIGINAL G.L.O.
- (000) OF RECORD, WAGNER 1998 SURVEY FOR WESTERN LAND & CATTLE IN SEC. 32, OR 2000 SURVEY FOR GAS IN SEC. 30



RECEIVED BY
Umatilla County Surveyor
Date 2-05
Rec'd by KK
No. 05-41-C

SURVEY FOR SNAKORP
IN SEC. 29, 30, & 32, T 4 N, R 28 E, W.M.,
UMATILLA COUNTY, OREGON
9/6/2004 JOB# S0408171
EDWARDS SURVEYING P.O. BOX 763
541-567-3336 HERMISTON, OREGON 97838
DRAWN BY NJF