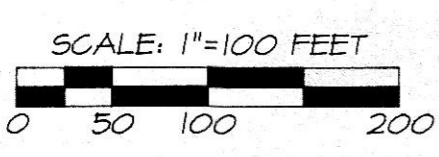
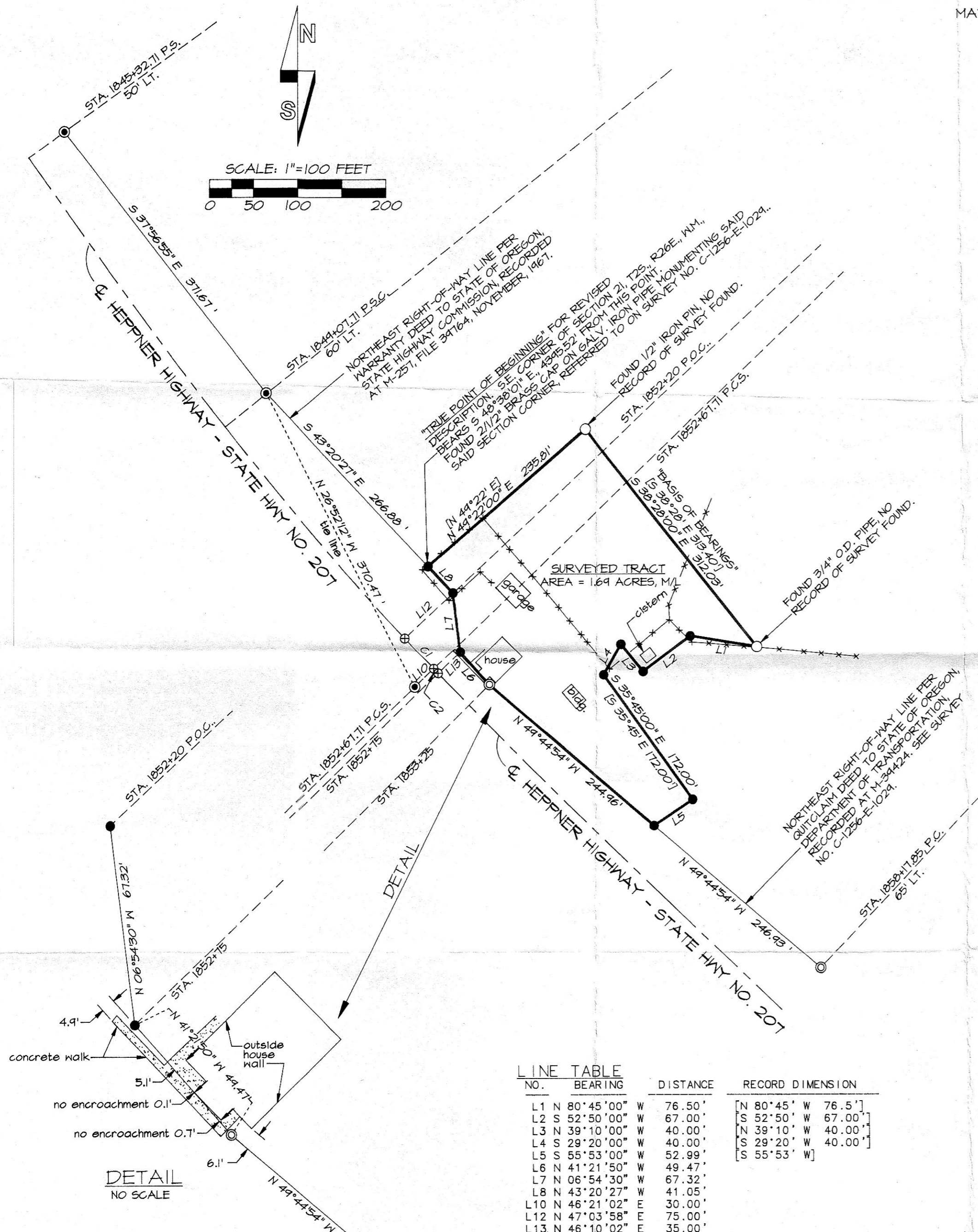


# RECORD OF SURVEY

MAY, 2000



## LEGEND

- - FOUND "IRON PEG" AS NOTED IN DESCRIPTION AND MAP FURNISHED BY TOM McELLIOTT, MORROW COUNTY ABSTRACT AND TITLE CO..
- - SET 5/8" BY 30" REBAR WITH 1/2" YELLOW PLASTIC CAP MARKED "OR PLS 1106 WA PLS 17312".
- ⊙ - FOUND 5/8" REBAR WITH YELLOW PLASTIC CAP SET ON SURVEY NO. C-1256-E-1024, (1992).
- ⊙ - FOUND 5/8" SMOOTH IRON PIN SET BY STATE HIGHWAY DEPARTMENT, (RIGHT-OF-WAY MONUMENT).
- ⊕ - CALCULATED POINT ONLY, NOT SET OR FOUND.
- [XOX] - RECORD DIMENSION FROM DESCRIPTION CONTAINED IN "EXHIBIT A" OF BARGAIN AND SALE DEED TO PORT OF MORROW, RECORDED AT M-54984.
- \*\*\* - EXISTING FENCE.

## PROPERTY DESCRIPTION

THIS DESCRIPTION IS PREPARED, BASED ON THE ACCOMPANYING SURVEY, TO REFLECT CHANGES IN THE NORTHEAST RIGHT-OF-WAY LINE OF THE HEPPNER HIGHWAY, AND ALSO CORRECTS A DEFECTIVE BEARING AND DISTANCE FROM THE SOUTHEAST CORNER OF SECTION 21 CONTAINED IN THE RECORD DESCRIPTION.

### REVISED DESCRIPTION:

A TRACT OF LAND LOCATED IN THE WEST HALF OF SECTION 21, TOWNSHIP 2 SOUTH, RANGE 26 EAST, W.M., MORROW COUNTY, OREGON, DESCRIBED AS FOLLOWS:

COMMENCING AT THE SOUTHEAST CORNER OF SAID SECTION 21; THENCE NORTH 48°38'01" WEST A DISTANCE OF 4395.52 FEET TO A POINT ON THE NORTHEAST RIGHT-OF-WAY LINE OF THE HEPPNER HIGHWAY, (ALSO KNOWN AS STATE HIGHWAY NO. 207), THE "TRUE POINT OF BEGINNING" FOR THIS DESCRIPTION; THENCE NORTH 49°22'00" EAST A DISTANCE OF 235.81 FEET TO A FOUND 1/2 INCH IRON PIN; THENCE SOUTH 38°28'00" EAST A DISTANCE OF 312.03 FEET TO A FOUND 3/4 INCH IRON PIPE; THENCE NORTH 80°45'00" WEST A DISTANCE OF 76.50 FEET; THENCE SOUTH 52°50'00" WEST A DISTANCE OF 67.00 FEET; THENCE NORTH 39°10'00" WEST A DISTANCE OF 40.00 FEET; THENCE SOUTH 29°20'00" WEST A DISTANCE OF 40.00 FEET; THENCE SOUTH 35°45'00" EAST A DISTANCE OF 172.00 FEET; THENCE SOUTH 55°53'00" WEST A DISTANCE OF 52.99 FEET TO A POINT ON THE NORTHEAST RIGHT-OF-WAY LINE OF SAID HEPPNER HIGHWAY; THENCE NORTH 49°44'54" WEST ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 244.96 FEET TO A FOUND 5/8 INCH REBAR; THENCE NORTH 41°21'50" WEST ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 49.47 FEET; THENCE NORTH 06°54'30" WEST ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 67.32 FEET TO HIGHWAY ENGINEER'S CENTERLINE STATION 1852+20 ON SAID NORTHEAST RIGHT-OF-WAY LINE; THENCE NORTH 43°20'27" WEST, CONTINUING ALONG SAID RIGHT-OF-WAY LINE A DISTANCE OF 41.05 FEET TO THE "TRUE POINT OF BEGINNING".

## NARRATIVE OF SURVEY

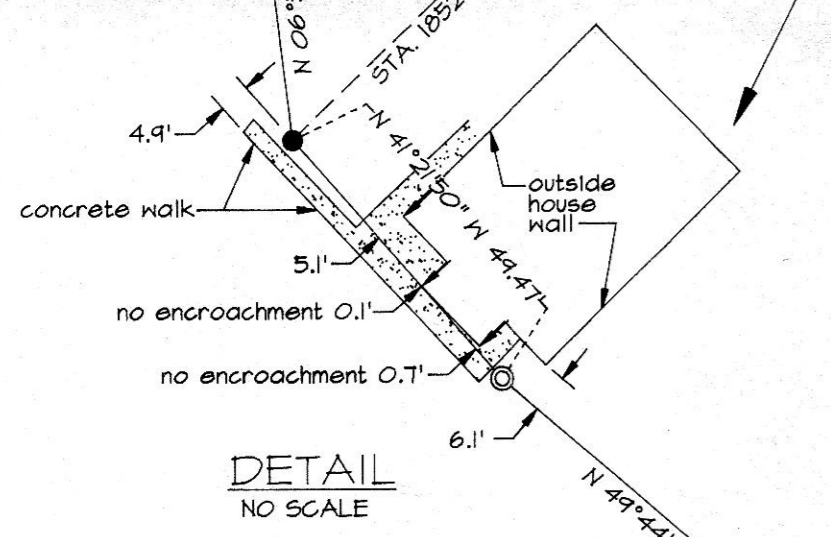
THIS SURVEY WAS MADE AT THE REQUEST OF FRONTIER RESOURCES TO SURVEY AND MONUMENT THE BOUNDARY OF A TRACT OF LAND DESCRIBED BY EXCEPTION DESCRIPTION IN BARGAIN AND SALE DEED TO THE PORT OF MORROW, RECORDED A M-54984; MORROW COUNTY DEED RECORDS. THE EXCEPTION DESCRIPTION APPEARS ON PAGE 2 OF "EXHIBIT A" OF SAID DEED, IN THE PARAGRAPH PRECEDING DESCRIPTION FOR "COGENERATION SITE". A DESCRIPTION AND MAP OF THIS EXCEPTION DESCRIPTION, CONTAINING MORE SPECIFIC DESCRIPTION INFORMATION AND CALLS TO TWO "IRON PEGS" WAS OBTAINED FROM TOM McELLIOTT OF MORROW COUNTY ABSTRACT AND TITLE. THIS DESCRIPTION WAS USED TO LOCATE THE CALLED MONUMENTS (IRON PEGS), WHICH ARE THE BASIS FOR THE TRACT SURVEY. BEARINGS FOR THIS SURVEY ARE BASED ON THE RECORD DESCRIPTION, DEFINED BY THE TWO FOUND MONUMENTS.

A NEW REVISED DESCRIPTION WAS PREPARED, BASED ON THIS SURVEY, TO REFLECT REVISIONS IN THE NORTHEAST RIGHT-OF-WAY LINE OF THE HEPPNER HIGHWAY AND THE INCORRECT CALL TO THE BEGINNING POINT FROM THE SOUTHEAST CORNER OF SECTION 21. THE ACCOMPANYING MAP SHOWS MONUMENTS FOUND AND USED FOR CONTROL OF THIS SURVEY.

THIS SURVEY WAS MADE WITH A 2 PERSON CREW USING LEICA SYSTEM 399 GEODETIC GPS RECEIVERS OPERATED IN THE REAL TIME KINEMATIC MODE.

LINE TABLE			
NO.	BEARING	DISTANCE	RECORD DIMENSION
L1	N 80°45'00" W	76.50'	[N 80°45' W 76.5']
L2	S 52°50'00" W	67.00'	[S 52°50' W 67.00']
L3	N 39°10'00" W	40.00'	[N 39°10' W 40.00']
L4	S 29°20'00" W	40.00'	[S 29°20' W 40.00']
L5	S 55°53'00" W	52.99'	[S 55°53' W]
L6	N 41°21'50" W	49.47'	
L7	N 06°54'30" W	67.32'	
L8	N 43°20'27" W	41.05'	
L10	N 46°21'02" E	30.00'	
L12	N 47°03'58" E	75.00'	
L13	N 46°10'02" E	35.00'	

CURVE TABLE				
NO.	DELTA	RADIUS	LENGTH	LONG CHORD
C1	0°42'56"	3819.72'	47.70'	N 43°17'30" W 47.70'
C2	375° CENTERLINE SPIRAL S = 2°48'45" .. a = 0.4		7.29'	S 43°49'58" E 7.29'



RECEIVED BY  
Morrow County Surveyor  
Date 7/2000  
Rec'd By DE  
No. C-1267-E 1040

REGISTERED PROFESSIONAL LAND SURVEYOR  
*William R. Wells*  
OREGON  
JULY 22, 1977  
WILLIAM R. WELLS  
1106  
RENEWS 6/30/00

WILLIAM R. WELLS, PLS  
357 N.E. HWY. 11  
P.O. BOX 1696  
PENDLETON, OR 97801  
PHONE: (541) 276-6362

DATE: 05/00 DR. BY: WRW  
CK. BY: WRW NO: 00-104

PROJECT:  
SURVEY FOR:  
FRONTIER RESOURCES

LOCATED IN THE W 1/2 OF SECTION 21, T2S, R26E, W.M., MORROW COUNTY, OREGON.

1040