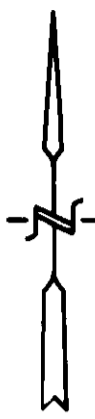


FD. P.K. NAIL APPARENT 1/4 COR.

APPROX. SECTION CORNER & ROAD, E-W FENCE. FD. SPIKE BURIED 0.5' DEEP.

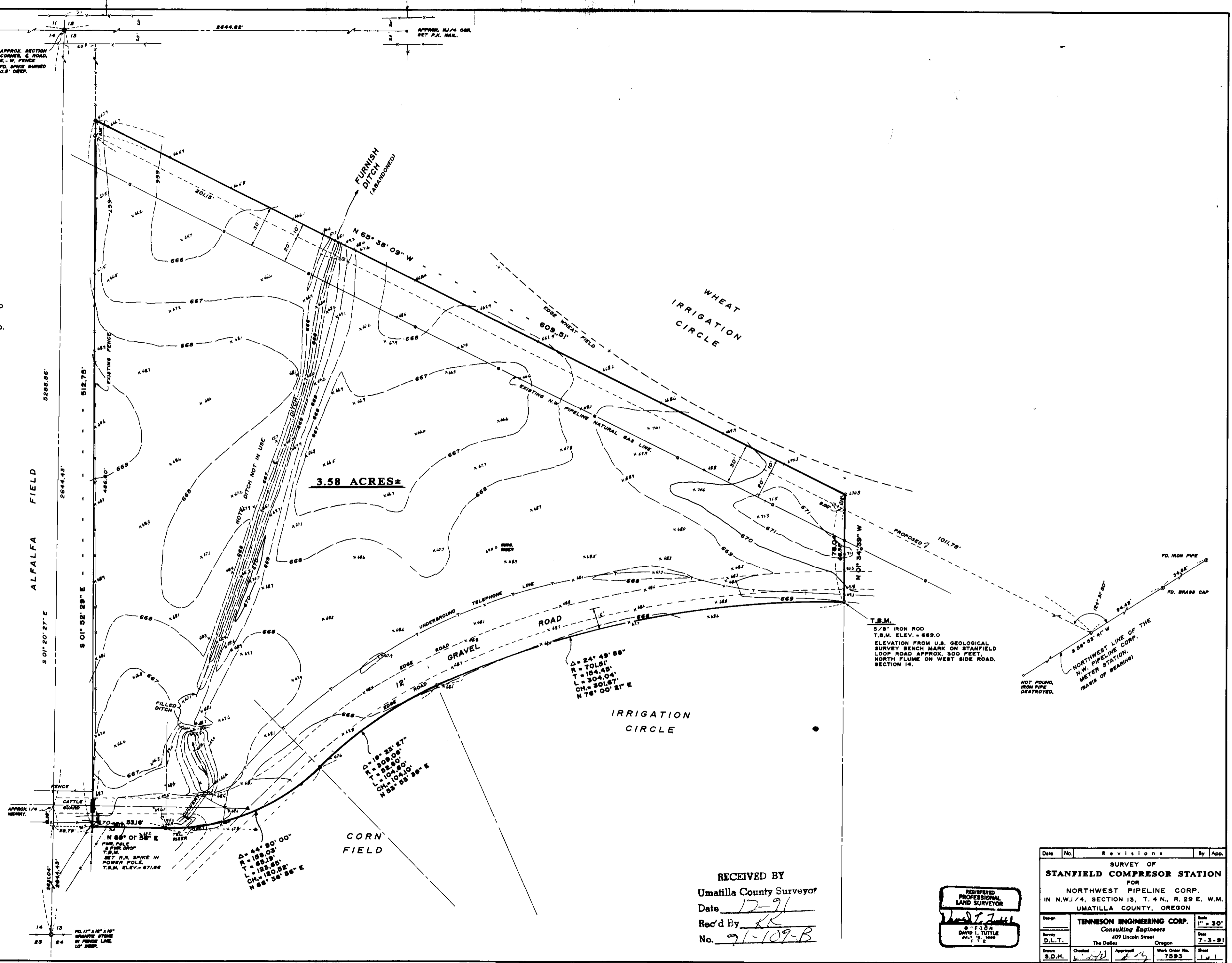
APPROX. N.W. COR. SET P.K. NAIL.



0' 10' 20' 30' 40'  
SCALE IN FEET

**LEGEND:**

- ⊙ SET 5/8" DIA. x 30" IRON ROD WITH PLASTIC CAP, #872.
  - ⊙ FOUND MONUMENTS, AS NOTED.
  - ⊙ FOUND EXISTING HUB
  - SET HUB
- ALL OTHERS AS NOTED ON PLAN.



T.B.M.  
5/8" IRON ROD  
T.B.M. ELEV. = 669.0  
ELEVATION FROM U.S. GEOLOGICAL SURVEY BENCH MARK ON STANFIELD LOOP ROAD APPROX. 300 FEET, NORTH FLUME ON WEST SIDE ROAD, SECTION 14.

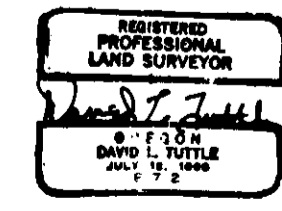
NOT FOUND, IRON PIPE DESTROYED.  
NORTHWEST LINE OF THE N.W. PIPELINE CORP. METER STATION (BASIS OF BEARING)  
9 58° 03' 41" W  
94.58'

A = 24° 49' 58"  
R = 701.81  
T = 184.45  
L = 304.04  
CH = 304.87  
N 76° 00' 21" E

A = 10° 23' 27"  
R = 109.08  
T = 18.19  
L = 125.89  
CH = 120.55  
N 88° 38' 58" E

N 88° 01' 00" E  
R = 129.03  
T = 89.19  
L = 125.89  
CH = 120.55  
N 88° 38' 58" E

RECEIVED BY  
Umatilla County Surveyor  
Date 12-91  
Rec'd By KR  
No. 91-109-B



Date	No.	Revisions	By	App.
SURVEY OF <b>STANFIELD COMPRESSOR STATION</b> FOR NORTHWEST PIPELINE CORP. IN N.W. 1/4, SECTION 13, T. 4 N., R. 29 E. W.M. UMATILLA COUNTY, OREGON				
Design	TENNISON ENGINEERING CORP.			Scale 1" = 30'
Survey	Consulting Engineers			Sheet 7-3-B1
Drawn	The Dalles, Oregon			Work Order No. 7593
Checked	S.D.H.			Sheet 1 of 1

N.W. #

CONSULTING  
**Engineers** TENNESON ENGINEERING CORPORATION

PHONE (503) 296-9177  
 409 LINCOLN STREET  
 THE DALLES, ORE. 97058

November 1, 1991

FIELD NOTES: Northwest Pipeline Corporation  
 Work Order No. 7593

CREW: David L. Tuttle, Oregon Land Surveyor #872  
 Douglas Stroh, Assistant

EQUIPMENT: Wild T-1600, E.D.M. and 1" Theodolite  
 Relative accuracy of this survey is a closed traverse  
 of 1 part in 48,000.

DATE COMPLETED: October 20, 1991

REFERENCE: Northwest Pipeline Corporation Drawing #14000-191.  
 Pacific Gas Transmission Company Drawing #520-C-A-11  
 Tenneson Engineering Corporation Survey #2536 for El Paso  
 Gas Company in March, 1961.

A SURVEY IN SECTION 13,  
 TOWNSHIP 4 NORTH, RANGE 29 EAST,  
 WILLAMETTE MERIDIAN, UMATILLA COUNTY, OREGON

On May 10, 1991, our firm was retained by Northwest Pipeline Corporation to to survey and set boundaries and corners for a proposed compressor station along their existing natural gas pipe line near Stanfield, Oregon.

Copies of existing prior survey work were obtained from our files. The survey was started by running the North line parallel and 30 feet northerly of the existing buried gas line. The West line was an existing North-South fence. The South line was set by running 15 feet southerly of an existing gravel road.

It would appear that the westerly fence line does not lay on the section line based on the ties to the apparent section corners. No recorded surveys or corners of record could be found. At the Southwest corner of Section 13 we found a rectangle shaped granite stone, 17" x 12" x 10", buried 1.0 foot in an East-West fence.

At the Northwest corner of Section 13 we found a spike buried 1.0 foot deep in the county road surface. Ties to the apparent One-quarter corners to the East

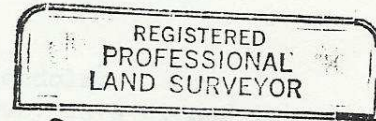
RECEIVED BY  
 Umatilla County Surveyors  
 Date 12-91  
 Rec'd By KK  
 No. 91-109-B

and West show this point to be approximately midway between them. The origin of the section corner monumentation is not known but appears to be within reason of the improvements and call distances.

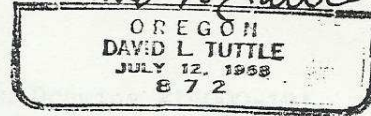
Corners set are 5/8" x 30" rebar with yellow plastic caps marked L.S. #872. Bearings are based on Oregon Coordinate System from tie made to found corners on the Stanfield Meter Station Drawing #520-C-A-11.

Corners found or set during the course of this survey, along with measured angles, distances and ties are shown on the attached map, Tenneson Engineering Corporation Work Order No. 7593, which by reference is made a part hereof.

Signed:



*David L. Tuttle*



CHECKED AND APPROVED  
TENNESON ENGINEERING CORPORATION

*Donald J. Branton*  
Donald J. Branton, President