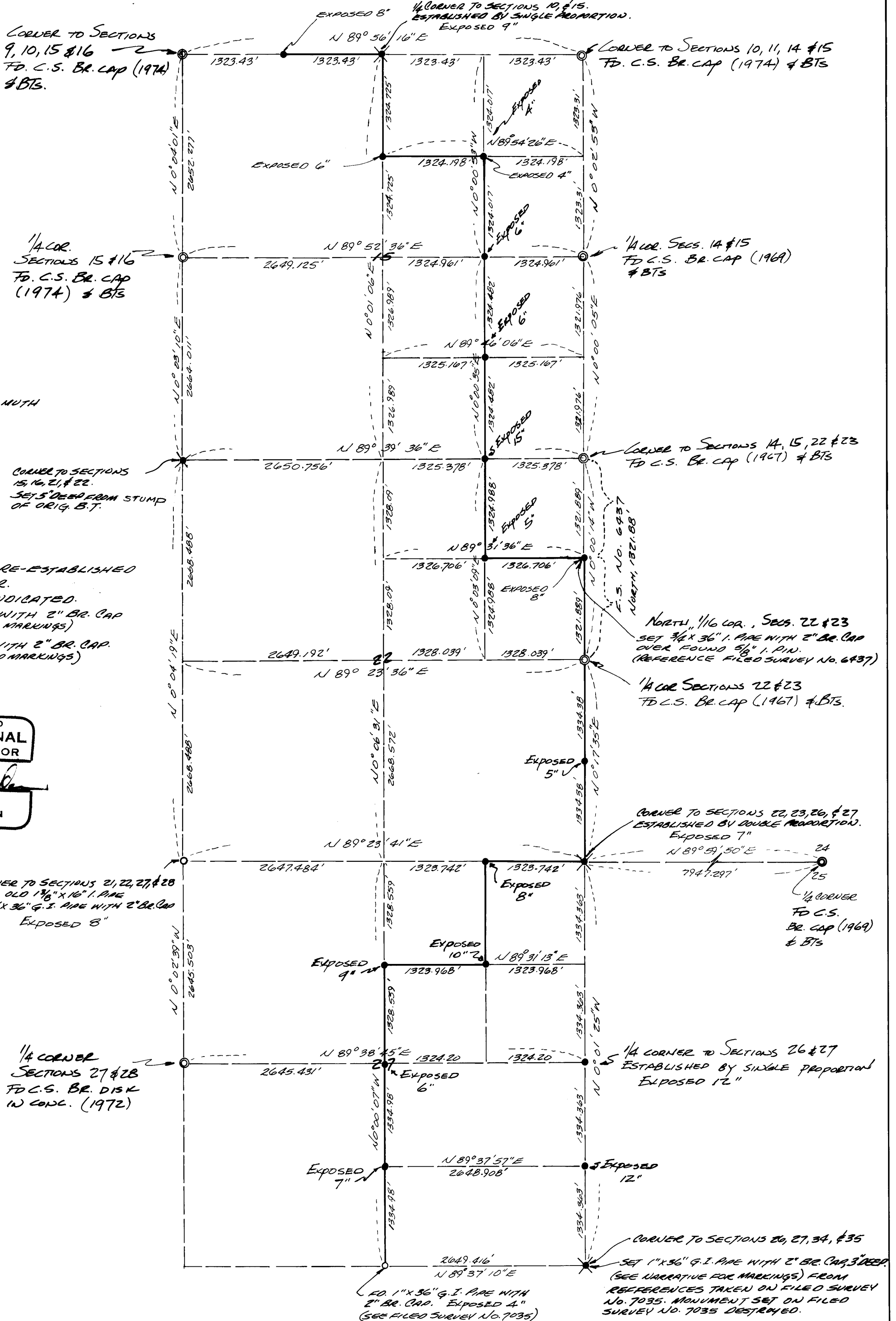


SURVEY FOR:
ROBERT C. JENKINS
LOCATED IN SECTIONS 15, 22, AND 27
T.38S, R.1E, N.M.
JUNE 28, 1982.

BY: BOYDEN SURVEYORS
108 MISTLETOE STREET
MEDFORD, OREGON

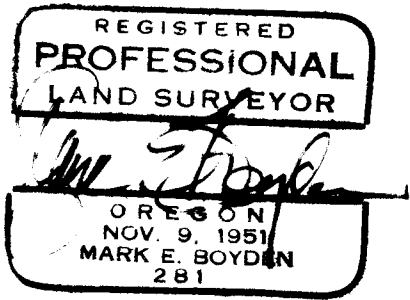


SCALE 1" = 1000'

BASIS OF BEARINGS:
N.G.S. TRIANGULATION STATIONS
"BUTLER J.C.S. 1968" TO
"TALENT J.C.S. 1968" WITH GRID
BEARINGS DECREASED IN AZIMUTH
BY -B = 1° 29' 40"

LEGEND:

- - FOUND GOVT. CORNER RE-ESTABLISHED BY COUNTY SURVEYOR.
- - FOUND CORNER AS INDICATED.
- ✕ - SET 1" X 36" G.I. PIPE WITH 2" BR. CAP (SEE NARRATIVE FOR CAP MARKINGS)
- - SET 3/4" X 36" G.I. PIPE WITH 2" BR. CAP (SEE NARRATIVE FOR CAP MARKINGS)



** RECEIVED **
Date 6/30/82 By SK
This survey consists of:
1 sheet(s) Map
12 page(s) Narrative
JACKSON COUNTY
SURVEYOR

CORNER TO SECTIONS 21, 22, 27, & 28
FOUND OLD 1 1/8" X 16" I. PIPE
SET 1" X 36" G.I. PIPE WITH 2" BR. CAP
EXPOSED 8"

1/4 CORNER
SECTIONS 27 & 28
FO. C.S. BR. DISK
IN CONC. (1972)

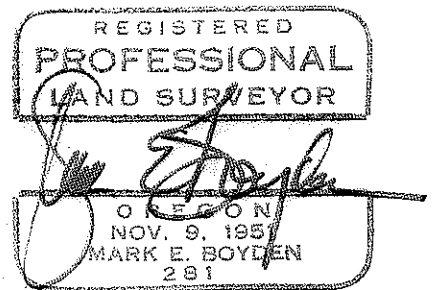
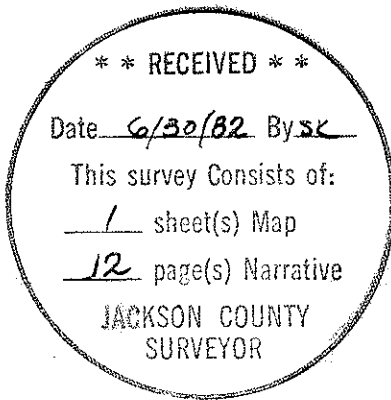
CORNER TO SECTIONS 26, 27, 34, & 35
SET 1" X 36" G.I. PIPE WITH 2" BR. CAP 3" DEEP
(SEE NARRATIVE FOR MARKINGS) FROM
REFERENCES TAKEN ON FILED SURVEY
NO. 7035. MONUMENT SET ON FILED
SURVEY NO. 7035 DESTROYED.

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The bearing trees scribed on this survey were marked with one blaze near the base of the tree and the distances measured to the blazed face.

The meridian for this survey is based on that established on Filed Survey No. 7035 with the grid bearings of said survey decreased in azimuth by $\theta = 1^{\circ}29'40''$.

June 28, 1982



set a 3/4" x 36" galvanized iron pipe with a 2" brass cap stamped:

RLS 281

C
N1/16 S15
C

1982 , exposed 6"

from which:

Scribed an 8" White Oak "CN1/16 S15 BT" which bears N69 3/4°E,
37.3 feet;

Scribed an 8" White Oak "CN1/16 S15 BT" which bears S21 3/4°E,
48.2 feet.

At the West one-sixteenth corner common to Section 10 and said
Section 15, set a 3/4" x 36" galvanized iron pipe with a 2" brass cap
stamped:

RLS 281

W1/16 S10
S15

1982 , exposed 8"

from which:

Scribed a 13" White Oak "W1/16 S15 BT" which bears S9 3/4°E,
48.1 feet;

Scribed a 6" White Oak "W1/16 S10 BT" which bears N64 1/4°E,
16.1 feet.

At the South one-sixteenth corner common to said Sections 26
and 27, set a 3/4" x 36" galvanized iron pipe with a 2" brass cap
stamped:

RLS 281

S27 S26
S1/16

1982 , exposed 12"

from which:

Scribed the South fork of an 8" White Oak "S1/16 S26 BT" which
bears N40 1/2°E, 267.2 feet;

Scribed a 17" White Oak "S1/16 S26 BT" which bears S57 1/2°E,
200.7 feet.

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a 3/4" x 36" galvanized iron pipe with a 2" brass cap stamped:

RLS 281
 SE1/16 S15
 1982 , exposed 6"

from which:

Scribed a 7" White Oak "SE1/16 S15 BT" which bears N76 1/2°E,
 38.6 feet;

Scribed a 6" White Oak "SE1/16 S15 BT" which bears N18°W, 17.9
 feet.

At the Center-East one-sixteenth corner of said Section 15,
 set a 3/4" x 36" galvanized iron pipe with a 2" brass cap stamped:

E1/16
 RLS 281
 C - C
 S15
 1982 , exposed 6"

from which:

Scribed a 6" Fir "CE1/16 S15 BT" which bears N13 1/2°W, 26.2
 feet;

Scribed an 8" Fir "CE1/16 S15 BT" which bears S40 1/4°E, 30.3
 feet.

At the Northeast one-sixteenth corner of said Section 15, set
 a 3/4" x 36" galvanized iron pipe with a 2" brass cap stamped:

RLS 281
 NE1/16 S15
 1982 , exposed 4"

from which:

Scribed a 7" White Oak "NE1/16 S15 BT" which bears N9°W, 50.5
 feet;

Scribed an 8" White Oak "NE1/16 S15 BT" which bears N54 1/2°E,
 25.7 feet.

At the Center-North one-sixteenth corner of said Section 15,

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Around said pin, set a 3/4" x 36" galvanized iron pipe with a 2" brass cap stamped:

RLS 281
 S22 S23
 N1/16
 1982 , exposed 8"

from which:

Scribed an 8" White Oak "N1/16 S22 BT" which bears N32 1/4°W, 92.4 feet;

Scribed a 10" White Oak "N1/16 S23 BT" which bears S33 3/4°E, 218.6 feet.

At the Northeast one-sixteenth corner of said Section 22, set a 3/4" x 36" galvanized iron pipe with a 2" brass cap stamped:

RLS 281
 NE1/16 S22
 1982 , exposed 5"

from which:

Scribed a 14" White Oak "NE1/16 S22 BT" which bears N15 1/4°W, 180.3 feet;

Scribed a 13" White Oak "NE1/16 S22 BT" which bears N59 3/4°E, 215.3 feet.

At the East one-sixteenth corner common to said Sections 15 and 22, set a 3/4" x 36" galvanized iron pipe with a 2" brass cap stamped:

RLS 281
 E1/16 S15
 S22
 1982 , exposed 15"

from which:

Scribed a 9" White Oak "E1/16 S15 BT" which bears N88°W, 47.4 feet;

Scribed an 11" White Oak "E1/16 S22 BT" which bears S20 3/4°W, 124.6 feet.

At the Southeast one-sixteenth corner of said Section 15, set

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RLS 281

NE1/16 S27

1982 , exposed 10"

from which:

Scribed a 5" White Oak "NE1/16 S27 BT" which bears S80 1/2°W,
 35.1 feet;

Scribed a 6" White Oak "NE1/16 S27 BT" which bears S69 3/4°E,
 39.4 feet.

At the East one-sixteenth corner common to said Sections 22
 and 27, set a 3/4" x 36" galvanized iron pipe with a 2" brass cap
 stamped:

RLS 281

E1/16 S22
 S27

1982 , exposed 8"

from which:

Scribed a 9" White Oak "E1/16 S27 BT" which bears S66°E, 100.4
 feet;

Scribed a 10" White Oak "E1/16 S22 BT" which bears N65 1/4°E,
 81.9 feet.

At the South one-sixteenth corner common to said Sections 22
 and 23, set a 3/4" x 36" galvanized iron pipe with a 2" brass cap
 stamped:

RLS 281

S22 S23
 S1/16

1982 , exposed 5"

from which:

Scribed a 6" White Oak "S1/16 S23 BT" which bears S89°E, 72.6
 feet;

Scribed a 6" Black Oak "S1/16 S22 BT" which bears S34 3/4°W,
 193.9 feet.

At the North one-sixteenth corner common to Sections 22 and
 23, found the 5/8" iron pin set for corner on Filed Survey No. 6437.

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RLS 281

C
 S1/16 S27
 C
 1982 , exposed 7"

from which:

Set a lead with tack in top of a 6' high rock outcrop which bears N27 1/2°W, 252.59 feet;

Set a PK nail in concrete in a 3' x 3' x 1.5' high rock outcrop which bears N63 1/4°E, 55.50 feet.

At the Center Quarter corner of Section 27, set a 3/4" x 36" galvanized iron pipe with a 2" brass cap stamped:

T38SR1E
 C1/4 S27
 RLS 281
 1982 , exposed 6"

from which:

Scribed a 6" White Oak "C1/4 BT" which bears S2 1/2°W, 90.7 feet;

Scribed a 9" White Oak "C1/4 BT" which bears N55 1/2°W, 32.5 feet.

At the Center-North one-sixteenth corner of said Section 27, set a 3/4" x 36" galvanized iron pipe with a 2" brass cap stamped:

RLS 281
 C
 N1/16 S27
 C
 1982 , exposed 9"

from which:

Scribed an 18" White Oak "CN1/16 S27 BT" which bears S87 3/4°E, 193.3 feet;

Scribed a 16" Black Oak "CN1/16 S27 BT" which bears S15 3/4°E, 210.5 feet.

At the Northeast one-sixteenth corner of said Section 27, set a 3/4" x 36" galvanized iron pipe with a 2" brass cap stamped:

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position by single proportionate measurement. Set a 1" x 36" galvanized iron pipe, with a 2" brass cap stamped:

T38SR1E
 S27 S26
 1/4 RLS
 281
 1982 , exposed 12"

from which:

Set a lead with tack in a 3' x 2' x 2.5' high boulder which bears S27 1/4°W, 169.36 feet;

Set a PK nail in concrete in a rock outcrop which bears S76 3/4°E, 432.73 feet.

At the corner common to Sections 26, 27, 34 and 35, the corner monument set on Filed Survey No. 7035 has been destroyed by road construction. However, the four bearing trees established on said Survey No. 7035 are in place. Set a 1" x 36" galvanized iron pipe with a 2" brass cap stamped:

T38SR1E
 S27 S26
 S34 S35
 RLS 281
 1982 , 3" deep

from which:

The 16" White Oak bears N18 3/4°E, 96.2 feet to the exposed upper face;

The 18" White Oak bears S34°E, 99.4 feet to the exposed lower face;

The 7" White Oak bears S53 3/4°W, 193.0 feet to the center at the lower blaze;

The 8" White Oak bears N49 1/4°W, 139.7 feet to the face of the upper blaze.

At the Center-South one sixteenth corner of Section 27, set a 3/4" x 36" galvanized iron pipe with a 2" brass cap stamped:

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At the Quarter corner common to Sections 10 and 15, no definitive evidence of the original corner or bearing trees could be positively identified, said position being established by single proportionate measurement, set a 1" x 36" galvanized iron pipe with a 2" brass cap stamped:

T38SR1E

1/4 S10
 S15

RLS 281
 1982 , exposed 9"

from which:

Scribed an 8" White Oak "1/4 S10 BT" which bears N24 1/2°E, 21.0 feet;

Scribed an 8" White Oak "1/4 S15 BT" which bears S24°E, 34.5 feet.

At the corner common to Sections 22, 23, 26 and 27, where no evidence of the original corner or bearing tree could be found, established the corner by double proportionate measurement. Set a 1" x 36" galvanized iron pipe with a 2" brass cap stamped:

T38SR1E

S22 S23
 S27 S26

RLS 281
 1982 , exposed 7"

from which:

Scribed an 8" White Oak "T38SR1E S26 BT" which bears S8°E, 76.3 feet;

Scribed a 7" White Oak "T38SR1E S27BT" which bears S59 1/2°W, 50.1 feet;

Scribed a 10" White Oak "T38SR1E S22 BT" which bears N19 3/4°W, 97.1 feet;

Scribed an 11" White Oak "T38SR1E S23 BT" which bears N61 1/2°E, 221.6 feet.

At the Quarter corner common to Sections 26 and 27, where no evidence of the original corner could be found, established the corner

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2" brass cap stamped:

T38SR1E
 S21 S22
 S28 S27
 RLS 281
 1982 , exposed 8"

from which:

Scribed a 6" White Oak "T38SR1E S28 BT" which bears S3 1/2°W,
 179.9 feet;

Scribed an 8" White Oak "T38SR1E S21 BT" which bears N49°W,
 102.6 feet;

Scribed a 10" White Oak "T38SR1E S22 BT" which bears N20°E,
 23.9 feet;

Scribed a 13" White Oak "T38SR1E S27 BT" which bears S65 1/4°E,
 31.5 feet.

At the corner common to Sections 15, 16, 21 and 22, found an
 old mound of stone. In said mound, set a 1" x 36" galvanized iron
 pipe with a 2" brass cap stamped:

T38SR1E
 S16 S15
 S21 S22
 RLS 281
 1982 , 5" deep

from which:

The lone original bearing tree (now a Black Oak stump with no
 marks remaining) bears record South 82 3/4° West, 321.84 feet to
 the center of said stump and stump hole.

Set a 5/8" x 24" rebar with red plastic cap stamped "Boyden
 RLS 281" in an existing "East-West" fence line which bears West,
 11.80 feet;

Set a 5/8" x 24" rebar with red plastic cap stamped "Boyden
 RLS 281" in an existing "East-West" fence line which bears East,
 17.95 feet;

Scribed a 22" Black Oak "T38SR1E S21 BT" which bears S60°35'W,
 322.6 feet.

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the County in said 1969 report. The original survey calls to the North to two sandstone outcroppings also helped position the corner and ruled out a proportionate position.

From the approximate proportionate position that lies Northwesterly from said found 1 3/8" pipe, running Northerly along the Section line would fall West of the West end of the second sandstone outcrop referred to in the original survey notes.

At this point in the survey, the County Surveyor's Department was again contacted and kindly visited said 1 3/8" pipe corner position, the evidence found at the corner common to Sections 15, 16, 21 and 22 and the lack of original evidence at the Quarter corner common to Sections 10 and 15.

After the office and field analysis of these three corner positions, the procedural concurrence of Boyden, Hendricks and the County Surveyor was obtained for the 1 3/8" found pipe location for the corner common to Sections 21, 22, 27 and 28. Also like procedural concurrence of Boyden and the County Surveyor was obtained for the corner common to Sections 15, 16, 21 and 22 and the Quarter corner common to Sections 10 and 15. (See recent County Report file.)

Additional field inspections were then made at the following Government corners:

Quarter corner common to Sections 15 and 22

Quarter corner common to Sections 21 and 22

Quarter corner common to Sections 22 and 27

where no definitive original corner evidence could be found from the best available evidence. These three corner positions were then determined by single proportionate measurement, but were not monumented or referenced on this survey.

From said conclusions, the subdivision of Sections 15, 22 and 27 were computed and the corners monumented from our random traverse points and referenced as follows:

Corner to Sections 21, 22, 27 and 28, replaced the said 1 3/8" x 16" iron pipe with a 1" x 36" galvanized iron pipe, with a

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After analyzing the joint Boyden-Hendricks survey data from the re-established Quarter corner common to Sections 21 and 28, T38SR1E, Easterly at one-half mile intervals to the re-established Quarter corner common to Sections 24 and 25, T38SR1E, we concluded that all of the intervening Government corners, except the corner common to Sections 21, 22, 27 and 28, do not have sufficient local available evidence to establish them. These corners were established by proportionate measurements as shown on the annexed map.

During the first week in May of 1982, we were fortunate to discuss and field investigate with the majority property owner lying West of the Jenkins ownership in this area, Mr. Richard Ireland, now a resident of Honolulu, Hawaii. Inspections near the Northwest corner, Southwest corner and South Quarter corner positions of Section 22 were evaluated, with no additional definitive evidence being obtained. Information relative to the Quarter corner position common to Sections 10 and 15 was also discussed with Mr. Ireland.

At the corner common to Sections 21, 22, 27 and 28, we found an old 1 3/8" (Record = 1 1/4") iron pipe in a mound of stone and other data similar to the County Surveyor Corner Report #62 dated Dec. 10, 1969. We did, however, take a growth ring sample from the 21" "White" Oak (now a 22" White Oak) that bears South 72° 30' E, 88.0 feet (original survey = S 71° E, 90.42 feet) to the center of the tree from said 1 3/8" iron pipe found.

A growth ring count on this tree by Boyden, Hendricks and the County Surveyor's Department revealed that this White Oak tree (reported as a 15" Black Oak on the original 1854 survey) was reasonably large enough in 1854.

Running Southerly from said pipe, along the Section line, we have developed a distance of approximately 348 feet to a well-defined and narrow stream channel running Southwesterly, checking very favorably with the 1854 survey call distance of 349.8 feet.

We found the original survey call to said stream Easterly from said pipe to be in error by more than 50 feet as is reported by

SURVEY NARRATIVE TO COMPLY WITH O.R.S. 209.250

FOR: Robert C. Jenkins
83933 Cloud Nine Road
Florence, Oregon 97439

BY: Boyden Surveyors
108 Mistletoe Street
Medford, Oregon 97501

PURPOSE: 1. To monument and reference the Quarter-Quarter Section corners along the Westerly boundary of property conveyed to Jenkins as described in Instrument No. 75-12047, Official Records through Sections 27, 22 and 15, Township 38 South, Range 1 East of the Willamette Meridian in Jackson County, Oregon.

2. To monument and reference the Quarter corner common to Sections 26 and 27 and the South one-sixteenth corner common to Sections 26 and 27, said Township and Range, being control corners for previous Jenkins conveyances (see Instrument No. 77-11592 and No. 77-11594, Official Records).

EQUIPMENT: Mac 1-E E.D.M., Wild T2 Theodolite with 200' steel tape for short distances.

PROCEDURE: Began at random points and monuments set on Filed Survey No. 7035 and traversed through and around Sections 15, 22 and 27 with closed loop traverses. Also ran line Easterly to the Quarter corner common to Sections 24 and 25, T38SR1E.

From this data, computed positions for the Government corners not re-established of record that affect the subject survey. Then more detailed searches were performed. Throughout this area, fence lines were observed and tied. As a general rule, it was determined that these fence lines were erratic in alignment and corner position locations and not very helpful in positioning the original corner locations.

Our searches and survey data were also correlated with Mr. Russell D. Hendricks, R.P.L.S. #688 who has and is performing boundary surveys on other portions of the Robert C. Jenkins property. (See Filed Survey No. 9259 and others.)