



BASIS OF BEARINGS
SOLAR OBSERVATION

FD. SEC. COR. - NOTCHED STONE
46.4" DF BT N65°W 9.90'
14.2" WFS 46°W 48.40'
14.6" WF N22°E 25.65'
8.8" DFS 50°E 6.95'
(MAG. BRGS.)

FD. 1/4 COR.
33.5" WFBT SNAG N20°W 12.54'
10.0" WF S80°45'W 28.08'
14.0" WFS 58°E 16.95'
NO STONE DUE TO ROAD CONST.

SURVEY SITUATE IN SECTIONS 17, 19 & 20
T. 40S., R. 2 E., W.M., JACKSON COUNTY, OREGON

HILLCREST ORCHARDS

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FD. 1/4 COR. STONE MKD "1/4"
34.0" PP N 59°30'W 36.45' (POSS. BT)
33.6" DF S 61°30'E 29.37' (ORIG. BT)
E 1/4 SEC. 24 S 0°27'30"E 138.42' (GR= 139.92')

FD. 1/4 COR. - STONE MKD. 1/4
N 86°43'30"W 5171.95'
U.S.

FD. 1/4 COR. SEC. 19 & 20
DOWN 12" PP SNAG WITH SCRIBE
S 30°W 24.92' TO CTR. OF STUMP HOLE;
NO STONE DUE TO ROAD CONST.

12.0" IC N 85°15'W 83.93'
22.0" PP N 23°15'E 170.13'

NOTE: BRASS CAPS MKD. PER INSTRS. BLM
MANUAL (1947). BT'S MEAS. TO CTR.
UNLESS OTHERWISE INDICATED.
ALL MONS. SET AT EXACT CTR. OF STONES
FD. & STONES PLACED ALONGSIDE MONS.

HISTORY OF SURVEYS:

N & W BDY. TWP., IVES & HYDE, CONTRACT 39, 1854.
S & E BDY. & PARTIAL SUB. OF TWP., NATHANIEL FORD,
CONTRACT 58, 1855.
COMP. OF TWP., RUFUS S. MOORE, CONTRACT 637, 1895.

19 | 20
30 | 29

FD. 1/4 COR. STONE MKD "1/4"
36" PP STUMP BT N 17°W 44.9' (To Ctr.)
49.2" PP BT S 45°E 38.95' (TO FACE)
16.4" DF N 8°E 20.88' (Mag. Brgs.)

FD. RE-ESTAB. COR. SECS. 8, 9 & 16
C.S. BR. CAP MON.

SET SEC. COR. 8, 16 & 17
14.1" TWIN BO N 89°15'E 17.46'
9.2" BO S 10°30'E 30.07'

COR TO SECS. 8, 9 & 16
N 0°36'10"E 90.42' (GOV'T. REC.)
STONE & WIRE FENCE WEST 0.50'
NO STONE DUE FENCE CONST.

FD. W 1/4 COR. SEC 16
CTR. 18" BO STUMP HOLE N 35°20'W 10.32'
42" BO STUMP WITH AXED OUT FACE S 51°E 58.08' (TO FACE)
13.2" DF S 20°E 8.46'
17.9" DF N 28°45'E 9.93'
2" FLANGED AXLE SHAFT S 13°37'55"W 44.18'

SET PP E 1/4 COR. SEC 17
6.2" BO N 62°30'W 18.66'
18.7" DF S 10°20'W 26.12'
2" FLANGED AXLE SHAFT N 18°28'40"W 31.64'
W 1/4 SEC. 16 N 0°18'10"E 72.95'

FD. RE-ESTAB. COR. SECS. 16, 17 & 21
C.S. BR. CAP MON.

SET SEC. COR. 17, 20 & 21
19.1" BO S 10°40'W 33.62' (ORIG BT TO CC)
14.5" BO N 21°E 45.75'
16.0" WF N 46°25'W 56.23'
CC NOTCHED STONE N 88°51'25"E 1.94'
COR. TO SECS. 16, 17 & 21 N 0°50'40"E 85.63'
(GR= 85.80)

FD. RE-ESTAB. 1/4 COR. SECS. 20 & 21
BR. CAP MON. PER SURVEY NO. 4250

PROTRACTION APPROVED
D.W. TAYLOR, JUNE 20, 1888

FD. 1/4 COR. STONE MKD. "1/4"
46.5" WF S 77°W 23.00' (ORIG. BT)
32.2" IC N 14°W 41.70' (ORIG. BT)
(MAG. BRGS.)

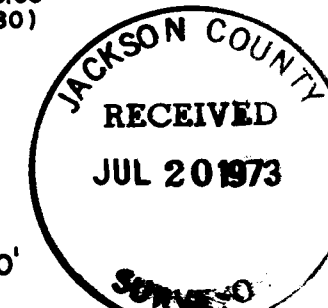
SURVEY BY
CHARLES H. HURST, L.S.
MEDFORD, OREGON

JUL 12 1973

REGISTERED
PROFESSIONAL
LAND SURVEYOR

Charles H. Hurst

OREGON
OCTOBER 30, 1959
CHARLES H. HURST
483



SCALE 1" = 1000'

LEGEND

- ⊙ Set Brass Capped 3/4"x 30" Iron Pins
- ⊖ Set Brass Capped 1"x 48" Iron Pipes
- Set 3/4"x 30" Iron Pins
- ✕ Set 5/8"x 24" Iron Pin Line Monument

SURVEY NARRATIVE TO COMPLY WITH PARAGRAPH 209.250

OREGON REVISED STATUTES

Survey for: Hillcrest Orchards
3285 Hillcrest Road
Medford, Oregon 97501

Survey by : Charles H. Hurst, L.S.
23 North Ivy
Medford, Oregon 97501

Bearing : Meridian determined by solar observation.

Purpose : To monument the corners and define some of the interior lines shown.

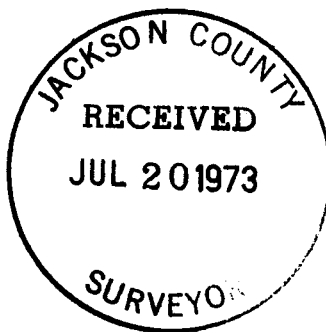
PROCEDURE

Measurements by theodolite, steel tape and Geodimeter. Side ties to some corners were made from closed traverse.

The west 1/4 corner of Section 16 was set holding record distances from the remains of the original bearing trees, the same being determined by comparison to the position computed by single proportion. According to the superintendent of Southern Pacific Transportation Company, this corner apparently was not tied to the railroad right-of-way.

All existing bearing trees show evidence of scribing or healed faces.

July 12, 1973



Charles H. Hurst

