

TOWNSHIP 30 SOUTH RANGE 9 WEST SECTION 20. DOUGLAS COUNTY, OREGON
SURVEY FOR MOORE MILL CO.

FILED

Date: 3/2/2001 By: JP
This survey consists of:
Map: M136-54
Narrative:
Corner Ppt:

LEGEND

- ⊙ MONUMENT FOUND AS NOTED
- SET 5/8" IRON ROD WITH 2" ALUMINUM CAP MARKED AS NOTED
- MEAS. - MEASURED LINES
- REC. - RECORD LINES
- GLO - ORIGINAL GOVERNMENT LAND OFFICE SURVEY
- HEAVY LINE REPRESENTS TRUE LINES BLAZED AND PAINTED WITH RED TREE MARKING PAINT AND FLAGGED WITH RED FLAGGING
- CORNER POSITION CALCULATED MONUMENT NOT SET

DOUGLAS COUNTY SURVEYOR

NORTH

DATE OF SURVEY: JANUARY 2001
SCALE 1 INCH = 400 FEET



SURVEY NARRATIVE

THE PURPOSE OF THIS SURVEY WAS TO LOCATE AND MARK BY MONUMENTATION, BLAZING AND FLAGGING MOORE MILL PROPERTY IN T30S R9W SECTION 20. THIS WORK WAS PERFORMED AT THE REQUEST OF MOORE MILL CO.


BEARINGS ON THIS PLAT ARE BASED ON 1893 GOVERNMENT LAND OFFICE SURVEY, CONTRACT NO. 613, BY WILLIAM M. BUSKEY. THE MONUMENTS THAT CONTROLLED THE MONUMENTS SET THIS SURVEY ARE SHOWN AS FOUND.

ALL OF THE ORIGINAL EXTERIOR CORNERS OF THIS SECTION HAVE BEEN FOUND WITH THE EXCEPTION OF THE W 1/4 CORNER. THERE WAS ONE PUBLIC RECORD, RENEWAL NO. 15, OF THIS CORNER HAVING BEEN FOUND IN JUNE OF 1930. THERE WERE NO OTHER REPORTS ON THIS CORNER. THE 1930 RECORD WAS NOT SPECIFIC AS TO WHICH ORIGINAL BEARING TREE WAS FOUND OR TO ANY MARKS ON THE STONE. IT WAS OBVIOUS THAT OTHER SURVEYORS HAVE LOOKED FOR THIS CORNER SINCE THERE WAS EVIDENCE OF TREES HAVING BEEN CUT INTO LOOKING FOR SCRIBES. WE RETRACED THE LINE BETWEEN THE TWO ORIGINAL SECTION CORNERS ON THE WEST BOUNDARY OF SECTION 20 TO FIND A MORE CONCENTRATED AREA TO SEARCH FOR THE ORIGINAL W 1/4. THIS AREA HAS BEEN LOGGED AND BURNT, EVIDENCED BY ALL OLD STUMPS AND DOWN TREES. WE COULD FIND NO TRACE OF THE ORIGINAL CORNER OR OF THE 1930 RENEWAL.

OUR RETRACEMENT LED US TO AN ORIGINAL 4 FT. DIAMETER FIR LINE TREE 7.79 CHAINS NORTH OF THE ORIGINAL W 1/4 CORNER. THIS TREE HAD BEEN MARKED WITH 2 NOTCHES ON THE NORTH AND SOUTH SIDES. WE FOUND A 46 INCH DIAMETER 15 FOOT TALL BROKEN DOUGLAS FIR SNAG WITH 2 NOTCHES IN THE REMAINING BARK ON THE NORTH SIDE OF THE TREE. THIS TREE HAS BEEN BURNT WHICH THINNED THE BARK (NO NOTCHES ON SOUTH SIDE). IN 1964 AND 1965, WHEN THE PERIMETER OF THIS SECTION WAS REMONUMENTED, THE RECORDS SHOW THAT IN SOME CASES OVER THE 70 YEARS SINCE THE ORIGINAL CORNER WAS SET SOME OF THE REMAINING BEARING TREES GREW AS LITTLE AS 4 TO 6 INCHES. WHEN WE CUT INTO ONE OF THE LIVE FIRS LOOKING FOR SCRIBES WE FOUND VERY TIGHT GROWTH RINGS, INDICATING SLOW DIAMETER GROWTH. THIS EVIDENCE SUPPORTED OUR ACCEPTANCE OF THIS LINE TREE AND TO USE IT IN OUR PROPORTION OF THE W 1/4. WE PLACED THE NEW W 1/4 ON THE LINE BETWEEN THE ORIGINAL LINE TREE AND THE ORIGINAL SOUTHWEST CORNER OF SECTION 20 AT PROPORTIONATE DISTANCE. WE SEARCHED 5 DAYS FOR THE ORIGINAL CORNER BASED ON VARIOUS POSITIONS CALCULATED FROM OUR RETRACEMENT BUT TO NO AVAIL. THE STRAIGHT LINE PROPORTION BETWEEN THE TWO ORIGINAL SECTION CORNERS WOULD HAVE PLACED THE W 1/4 CORNER AT N 40°29'36" W 14.32 FEET OF OUR MONUMENTED POSITION. THE TREE FALLS WEST 11 FEET OF THE LINE BETWEEN THE TWO ORIGINAL SECTION CORNERS AND NORTH 503 FEET (RECORD 514.14 FEET) OF THE STRAIGHT LINE PROPORTION IF WE DO NOT INCLUDE THE LINE TREE.

REGISTERED PROFESSIONAL LAND SURVEYOR
Gary T. Smither
OREGON JANUARY 29, 1991
GARY T. SMITHER
2485
Expires 6/02

- ⊙ NORTH 1/4 SECTION 20
- FOUND 1964 COUNTY BRASS CAP/IRON PIPE FIRMLY SET IN MOUND OF STONE PER RENEWAL 55
- 16" FIR SNAG CORNER TREE HAS BEEN PUSHED OUT WITH CAT BEARS S 80° W 4.0 FT. AND IS FALLING OVER
- OLD BEARING TREES:
- 31" W. FIR N 58° E 8.6 FT
- 18" D. FIR S 46° W 31.8 FT IS GONE
- 11" D. FIR S 24° W 49.6 FT IS A ROTTED STUMP
- NEW BEARING TREES:
- 8" D. FIR S 11° E. 40.5 FT. TO SPIKE SIDE CENTER SCRIBE "X" AT BREAST HEIGHT AND "BT" AT BASE WITH ALUMINUM TAG
- 22" W. FIR N 17° W. 31.7 FT. TO SPIKE SIDE CENTER SCRIBE T30 R9 1/4 S17 BT WITH ALUMINUM TAG
- 15" D. FIR N 86° W. 32.0 FT. TO SPIKE SIDE CENTER SCRIBE T30 R9 1/4 S17 BT WITH ALUMINUM TAG
- ⊙ NORTHEAST CORNER SECTION 20
- FOUND 1964 COUNTY BRASS CAP/IRON PIPE PER RENEWAL 53 STONE IS ADJACENT TO CORNER
- OLD BEARING TREES:
- 39" CEDAR S 37 1/2° W 19.1 FT SCRIBE VISIBLE WITH TAG
- 40" D. FIR SNAG N 55° W 16.1 FT WITH HEALED FACE
- 13" W. FIR S 80° E 13.4 FT IS A ROTTED STUMP WITH HEALED FACE
- 8" W. FIR N 54° E 16.9 FT HAS FALLEN DOWN
- 38" D. FIR SNAG S 28° E 3.0 FT. WITH SCRIBE VISIBLE
- NEW BEARING TREES:
- 7" D. FIR N 84° W. 31.1 FT. TO SPIKE SIDE CENTER SCRIBE "X" AT BREAST HEIGHT AND "BT" AT BASE WITH ALUMINUM TAG
- 13" W. FIR N 17° E. 20.7 FT. TO SPIKE SIDE CENTER SCRIBE T30 R9 S16 BT WITH ALUMINUM TAG

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MAP FILE M136-54

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