

**SEE MAP IN  
LARGE SURVEY  
FILE FOR CCR 5**

DRAWING NUMBER  
**CCR #5**

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA  
REDORDER BY NUMBER 0754R

DRAWING NUMBER

PLAN HOLD CORPORATION • IRVINE, CALIFORNIA  
REDORDER BY NUMBER 0754R

DRAWING NUMBER

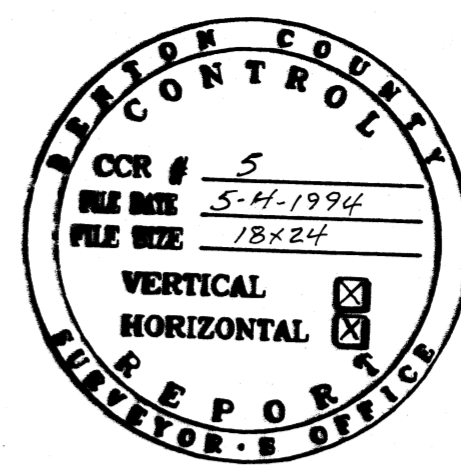
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA  
REDORDER BY NUMBER 0754R

DRAWING NUMBER  
**CCR #5**

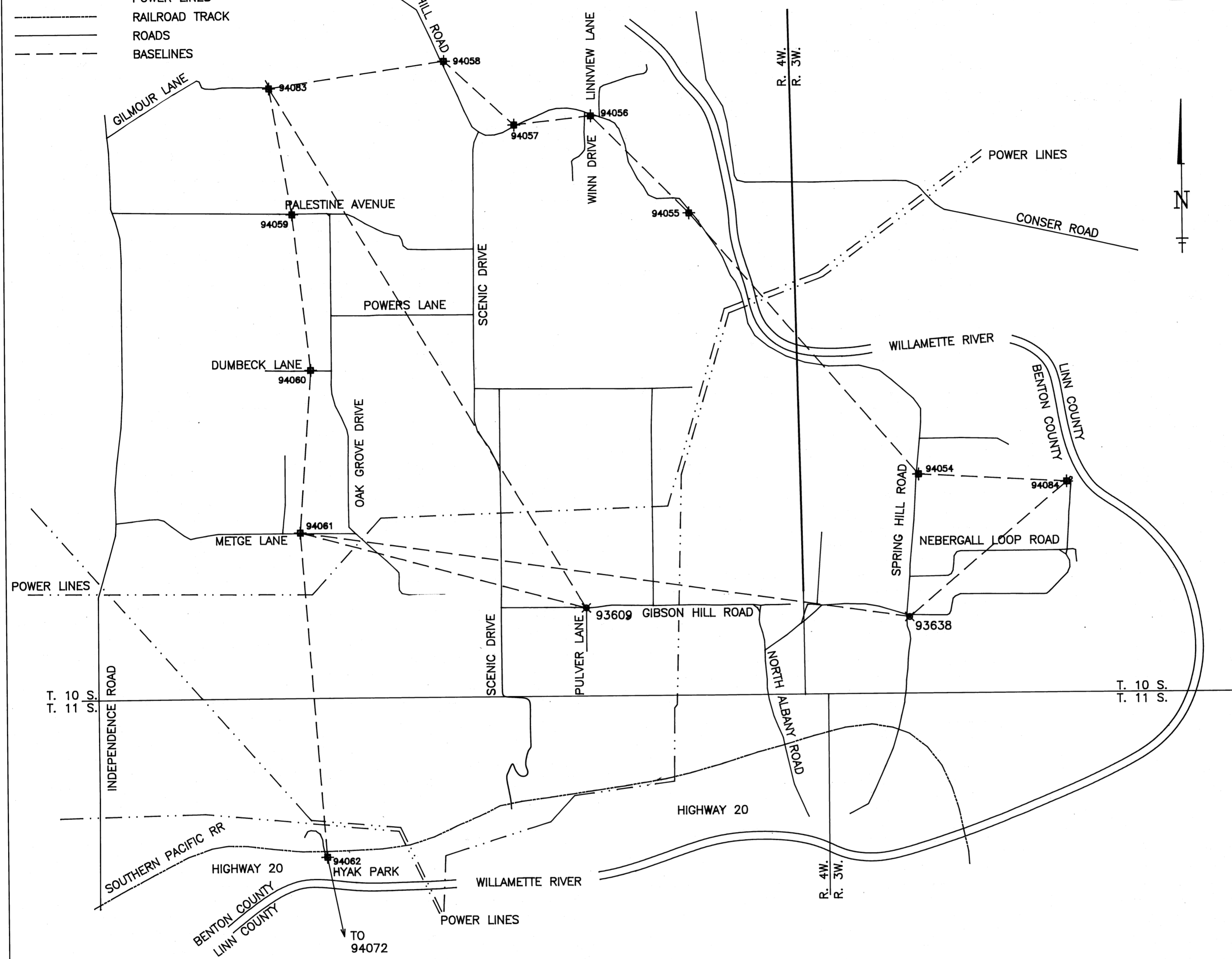
PLAN HOLD CORPORATION • IRVINE, CALIFORNIA  
REDORDER BY NUMBER 0754R

GPS GEODETIC CONTROL SURVEY  
OF  
NORTH ALBANY AREA  
FOR  
BENTON COUNTY

SITUATED WITHIN TOWNSHIPS 10 AND 11 SOUTH  
AND RANGES 3 AND 4 WEST, WILLAMETTE MERIDIAN  
BENTON COUNTY, OREGON  
APRIL 4, 1994 SCALE: 1" = 2000'



- LEGEND:
- ✕ EXISTING GPS POINT
  - ⊕ NEW GPS STATION  
SET 5/8" x 30" IRON ROD W/  
2" ALUMINUM CAP IN MONUMENT  
BOX, STAMPED "ALBANY GPS 940XX"  
OR "LINN COUNTY GPS 940XX"
  - POWER LINES
  - ==== RAILROAD TRACK
  - ROADS
  - - - - BASELINES



NOTES:

HORIZONTAL DATUM: NAD83(91) STATE PLANE COORDINATE SYSTEM, OREGON NORTH ZONE.  
VERTICAL DATUM: NATIONAL GEODETIC VERTICAL DATUM 1929  
ALL ROADS, POWER LINES, RAILROAD AND RIVER COURSES ARE  
DIGITIZED FROM USGS QUAD MAPS, 7.5 MINUTE SERIES.

SURVEY NARRATIVE:

THE PURPOSE OF THIS SURVEY WAS TO PROVIDE HORIZONTAL AND VERTICAL POSITIONS ON PHOTO PREMARKS SURROUNDING THE CITY OF ALANY, OREGON.

DATA COLLECTION BEGAN APRIL 4, 1994 AND WAS COMPLETED ON APRIL 7, 1994. THE FIELD PARTY WAS LAYNE CASWELL (PLS 737), DAVID SWANSON (PLS 1103) AND MIKE SWANSON. SUNSHINE AND RAIN WERE PRESENT ALL (4) DAYS.

THE DATA WAS COLLECTED WITH THREE (3) 4000SSE'S, SYSTEM SURVEYORS, DUEL FREQUENCY, P-CODE RECEIVERS. WE USED THE FAST STATIC MODE. SATELLITES 3 AND 13 WERE UNHEALTHY DURING THE DATA COLLECTION.

TRIMBLE'S GPSURVEY VERSION 1.19 (BETA 3) WAS USED TO PROCESS THE BASELINES.

THE ADJUSTMENT WAS MADE WITH GEOLAB2 VERSION 2.4A.

THE CONTROL FOR THE ADJUSTMENT WAS FROM PREVIOUS GPS PROJECTS DONE IN LINN COUNTY IN 1991, 92, 93 AND 94 BY EAGLE GPS SURVEY CORP., DAVID EVANS AND ASSOC. AND MENASHA CORPORATION.

THE FOLLOWING STATIONS WERE HELD IN THE ADJUSTMENT.

- 3D = LATITUDE, LONGITUDE AND ELEVATION  
2D = LATITUDE AND LONGITUDE  
(3-D) STATIONS 9101, 9105, 9107, 9233  
9237, 9238, 9242, 9243, 9247,  
93008, 93012, 93019, 93023,  
93039, 93048, 93051, 93054,  
93055, 93609, 93638  
(2-D) STATIONS 9103, 9250

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*David S. Swanson*  
OREGON  
JULY 22, 1987  
DAVID S. SWANSON  
1188  
RENEWAL DATE 12-31-94

STATION	NORTHING	EASTING	MONUMENT ELEVATION
93638	371599.6690	7525192.0370	201.338
TO	N51° 39'56"E 5293.18 FEET		
94084	374882.767	7529344.030	196.210
TO	N84° 22'29"W 3882.33 FEET		
94054	375263.319	7525480.395	188.871
TO	N38° 48'26"W 8846.97 FEET		
94055	382157.414	7519935.998	191.601
TO	N44° 00'17"W 3667.37 FEET		
94056	384795.285	7517388.208	213.300
TO	S83° 23'16"W 2063.59 FEET		
94057	384557.663	7515338.340	227.919
TO	N46° 01'55"W 2392.53 FEET		
94058	386218.693	7513616.367	192.014
TO	S84° 42'32"W 4623.73 FEET		
94083	385792.314	7509012.336	214.166
TO	S06° 27'22"E 3244.69 FEET		
94059	382568.199	7509377.175	311.341
TO	S06° 28'30"E 4053.32 FEET		
94060	378540.735	7509834.274	373.346
TO	S07° 24'49"W 4194.50 FEET		
94061	374381.295	7509293.062	273.008
TO	S02° 38'14"E 8383.66 FEET		
94062	366006.511	7509678.819	203.107

STATION	NORTHING	EASTING	MONUMENT ELEVATION
94061	374381.295	7509293.062	273.008
TO	S80° 04'34"E 16140.47 FEET		
93638	371599.6690	7525192.0370	201.338
94083	385792.314	7509012.336	214.166
TO	S28° 24'25"E 15590.67 FEET		
93609	372166.8490	7516381.7070	294.051
TO	N72° 39'06"W 7426.48 FEET		
94061	374381.295	7509293.062	273.008

(INVERSES ARE GRID BEARING AND GRID DISTANCES)  
(SEE FILED REPORTS FOR ADDITIONAL GEODETIC INFORMATION)

GPS SERVICES PROVIDED BY:  
EAGLE GPS  
13545 N.W. SCIENCE PARK DRIVE  
PORTLAND, OREGON 97229  
(503) 643-1073

PREPARED BY:  
SWANSON LAND SURVEYING  
46 CENTENNIAL LOOP  
EUGENE, OREGON 97401  
(503) 485-7319

PHOTO CONTROL SURVEY  
FOR THE  
CITY OF ALBANY, OREGON  
BENTON & LINN COUNTY  
APRIL 1994

NARRATIVE:

THE PURPOSE OF THIS SURVEY WAS TO PROVIDE HORIZONTAL AND VERTICAL POSITIONS ON PHOTO PREMARKS SURROUNDING THE CITY OF ALBANY, OREGON.

DATA COLLECTION BEGAN APRIL 4, 1994 AND WAS COMPLETED APRIL 7, 1994. THE FIELD PARTY WAS LAYNE CASWELL (PLS 737), DAVE SWANSON (PLS 1103) AND MIKE SWANSON. SUNSHINE AND RAIN WERE PRESENT ALL (4) DAYS.

THE DATA WAS COLLECTED WITH THREE (3) 4000SSE'S, SYSTEM SURVEYORS, DUEL FREQUENCY, P-CODE RECEIVERS. WE USED THE FAST STATIC MODE. SATELLITES 3 AND 13 WERE UNHEALTHY DURING THE DATA COLLECTION.

TRIMBLE'S GPSURVEY VERSION 1.19 (BETA 3) WAS USED TO PROCESS THE BASELINES.

THE ADJUSTMENT WAS MADE WITH GEOLAB2 VERSION 2.4A.

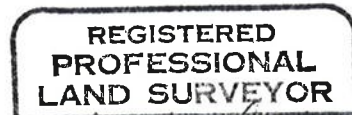
THE CONTROL FOR THE ADJUSTMENT WAS FROM PREVIOUS GPS PROJECTS DONE IN LINN COUNTY IN 1991, 92, 93 AND 1994 BY EAGLE GPS SURVEY CORP., DAVID EVANS AND ASSOC., AND MINASHA CORPORATION.

THE FOLLOWING STATIONS WERE HELD IN THE ADJUSTMENT.

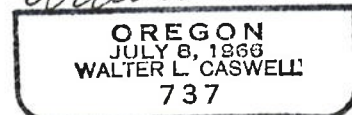
3D = LATITUDE, LONGITUDE & ELEVATION  
2D = LATITUDE & LONGITUDE

(3-D) STATIONS 9101, 9105,  
9107, 9233, 9237, 9238,  
9242, 9243, 9247, 93008,  
93012, 93019, 93023,  
93039, 93048, 93051,  
93054, 93055, 93609,  
93638

(2-D) STATIONS 9103, 9250



*Walter L. Caswell*



EXPIRES 12/31/95

HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94054                      Geodetic Datum: NAD (83)91  
Station Name:                                LAT.: 44°39'57.99020" N  
    LONG: 123°06'04.27497" W

Section: 30 Twp: 11 S, Rge 4 W            SPCS DATUM: OREGON NORTH  
1/4 Sec: SE                                Northing: 375263.319 IntFT  
Date Set: 3/28/1994    State: OR                                Easting: 7525480.395 IntFT

Firm: Eagle GPS Survey Corp.            VERTICAL DATUM: NGVD (29)47  
      13545 NW Science Park Dr.        Ellip. Elev.: 118.458 USFt  
      Portland, OR 97229                Ortho. Elev.: 188.871 USFt  
      PH (503) 643-1073                 Geoid Sep.: -70.407 USFt

GPS: Yes    Type:                            Convergence: -1°50'41.012"  
Group: C        Order: 2-I                      Scale Factor: 0.999932815  
PPM: 20

Statement per ORS 209.250(6)(g)  
This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF  
APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE  
(3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE  
NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE  
HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM HWY 20 GO NORTH ON SPRING HILL RD 2  
MI., GO PAST ENTRANCE OF SPRING HILL COUNTRY CLUB TO THE STATION ON  
THE RIGHT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP  
Stamping: ALBANY GPS 94054  
Location of Monument: ON THE EAST SIDE OF RD ACROSS FROM BENTON  
COUNTY BM #32 AND 500' SOUTH OF A DRIVEWAY.

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Walter L. Caswell*

OREGON  
JULY 8, 1966  
WALTER L. CASWELL  
737

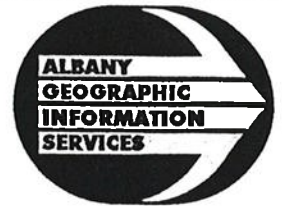
EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 37 OF 68



# CITY OF ALBANY, OREGON GPS STATION DATA SHEET



Station Name: \_\_\_\_\_

Station Number: 94054

T. 11 S., R. 4 W.

Section: 30

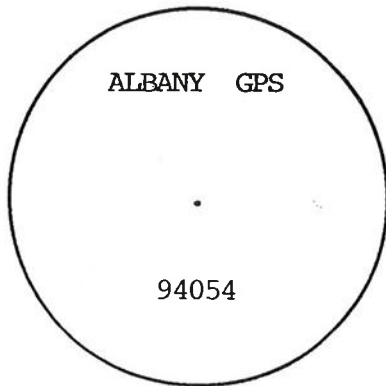
Elevation: CAP= 188.871

Location: ON EAST SIDE OF SPRING HILL RD.  
ACROSS STREET FROM GOLF COURSE AND BENTON COUNTY  
ROAD DEPT. B.M. #32 and 500' south OF A DRIVEWAY

Date: 3-25-94 By: DS

Directions: FROM HWY 20 GO NORTH ON SPRING HILL RD, 2 mi. PAST ENTRANCE OF SPRING  
HILL COUNTRY CLUB

## MONUMENT



Description: 5/8" x 30" iron rod  
w/ 2" alum. cap in monument case

Date Set: 3-28-94

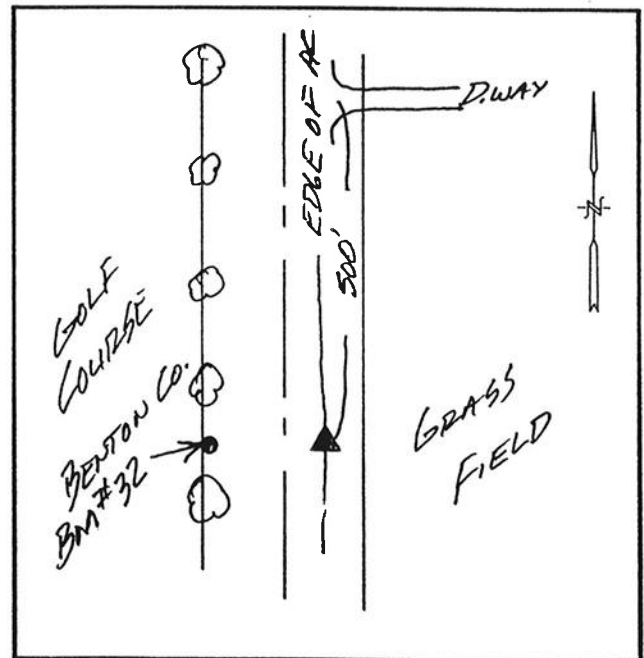
Location, References: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Misc./Contact: \_\_\_\_\_

\_\_\_\_\_

## LOCATION SKETCH



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*David Swanson*

OREGON  
JULY 22, 1977  
DAVID S. SWANSON  
1103

RENEWAL DATE 12-31-94

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94054  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°39'57.99020" N  
LONG: 123°06'04.27497" W

Section: 30 Twp: 11 S, Rge 4 W  
1/4 Sec: SE County: LINN  
Date Set: 3/28/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 375263.319 IntFT  
Easting: 7525480.395 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 118.458 USFt  
Ortho. Elev.: 188.871 USFt  
Geoid Sep.: -70.407 USFt

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

Convergence: -1°50'41.012"  
Scale Factor: 0.999932815

Statement per ORS 209.250(6)(g)

This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE (3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

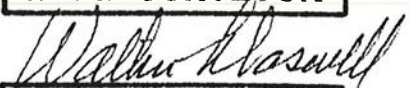
Directions to the Monument: FROM HWY 20 GO NORTH ON SPRING HILL RD 2 MI., GO PAST ENTRANCE OF SPRING HILL COUNTRY CLUB TO THE STATION ON THE RIGHT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP

Stamping: ALBANY GPS 94054

Location of Monument: ON THE EAST SIDE OF RD ACROSS FROM BENTON COUNTY BM #32 AND 500' SOUTH OF A DRIVEWAY.

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR



OREGON  
JULY 8, 1966  
WALTER L. CASWELL  
737

EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly

1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly

To Calculate Elevation Factor (in the North American Continent)

Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006

SHEET 37 OF 68

HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94055                      Geodetic Datum: NAD (83)91  
Station Name:                                LAT.: 44°41'04.26331" N  
    LONG: 123°07'24.05167" W

Section: 24 Twp: 10 S, Rge 4 W            SPCS DATUM: OREGON NORTH  
1/4 Sec: SW                                Northing: 382157.414 IntFT  
Date Set: 3/29/1994    State: OR                                Easting: 7519935.998 IntFT

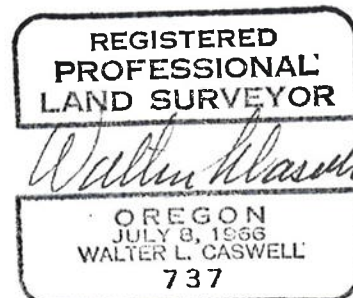
Firm: Eagle GPS Survey Corp.            VERTICAL DATUM: NGVD (29)47  
      13545 NW Science Park Dr.        Ellip. Elev.: 121.345 USFt  
      Portland, OR 97229                Ortho. Elev.: 191.601 USFt  
      PH (503) 643-1073                   Geoid Sep.: -70.243 USFt

GPS: Yes    Type:                            Convergence: -1°51'37.589"  
Group: C        Order: 2-I                        Scale Factor: 0.999930069  
PPM: 20

Statement per ORS 209.250(6)(g)  
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NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE  
HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM HWY 20 GO NORTH ON SPRING HILL RD  
4.5 MI TO DRIVEWAY #4712 AND THE STATION ON THE LEFT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP  
Stamping: ALBANY GPS 94055  
Location of Monument: IN THE DRIVEWAY TO #4712 ON E-W FENCE LINE  
EXTENDED



EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 38 OF 68





HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94055

Geodetic Datum: NAD (83)91

Station Name:

LAT.: 44°41'04.26331" N

LONG: 123°07'24.05167" W

Section: 24 Twp: 10 S, Rge 4 W

1/4 Sec: SW County: BENTON

SPCS DATUM: OREGON NORTH

Date Set: 3/29/1994 State: OR

Northing: 382157.414 IntFT

Easting: 7519935.998 IntFT

Firm: Eagle GPS Survey Corp.

13545 NW Science Park Dr.

Portland, OR 97229

PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47

Ellip. Elev.: 121.345 USFt

Ortho. Elev.: 191.601 USFt

Geoid Sep.: -70.243 USFt

GPS: Yes Type:

Group: C Order: 2-I

Convergence: -1°51'37.589"

PPM: 20

Scale Factor: 0.999930069

Statement per ORS 209.250(6)(g)

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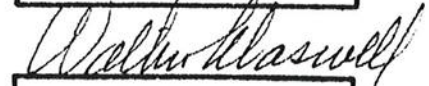
Directions to the Monument: FROM HWY 20 GO NORTH ON SPRING HILL RD 4.5 MI TO DRIVEWAY #4712 AND THE STATION ON THE LEFT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP

Stamping: ALBANY GPS 94055

Location of Monument: IN THE DRIVEWAY TO #4712 ON E-W FENCE LINE EXTENDED

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR



OREGON  
JULY 8, 1966  
WALTER L. CASWELL  
737

EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly

1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly

To Calculate Elevation Factor (in the North American Continent)

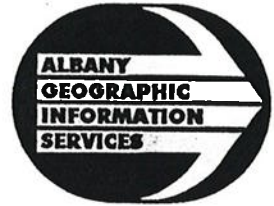
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006

SHEET 38 OF 68



# CITY OF ALBANY, OREGON GPS STATION DATA SHEET



Station Name: \_\_\_\_\_

Station Number: 94055

T. 10 S., R. 4 W. \_\_\_\_\_

Section: 24

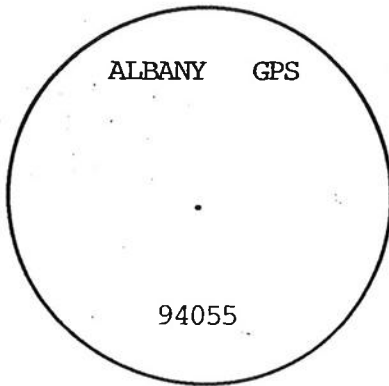
Elevation: Cap= 191.601

Location: IN THE DRIVEWAY TO HOUSE # 4712  
(JS RANCH)

Date: 3-25-94 By: [Signature]

Directions: FROM HWY 20 GO NORTH ON SPRING HILL RD. APPROX. 4.5 mi. TO THE DRIVEWAY  
TO HOUSE # 4712 (JS RANCH)

### MONUMENT



Description: 5/8" x 30" iron rod  
w/ 2" alum. cap in monument case

Date Set: 3-29-94

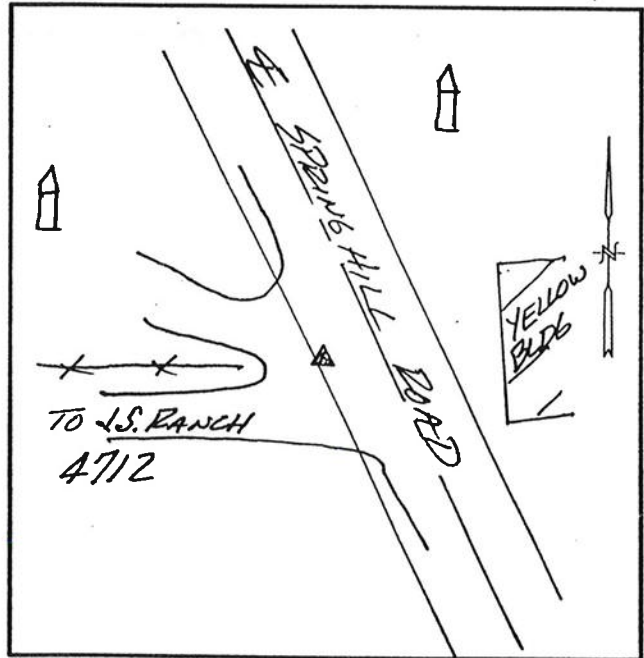
Location, References: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Misc./Contact: \_\_\_\_\_

\_\_\_\_\_

### LOCATION SKETCH



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

[Signature]

OREGON  
JULY 22, 1977  
DAVID S. SWANSON  
1103

RENEWAL DATE 12-31-94

HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94056  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°41'29.47992" N  
LONG: 123°08'00.48897" W

Section: 23 Twp: 10 S, Rge 4 W  
1/4 Sec: NE County: BENTON  
Date Set: 3/29/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 384795.285 IntFT  
Easting: 7517388.208 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 143.225 USft  
Ortho. Elev.: 213.300 USft  
Geoid Sep.: -70.079 USft

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

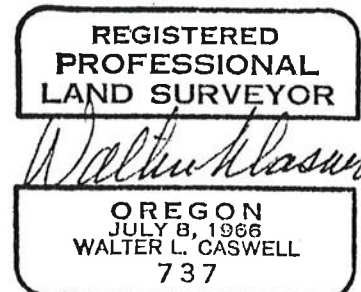
Convergence: -1°52'03.430"  
Scale Factor: 0.999929051

Statement per ORS 209.250(6)(g)

This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE (3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM HWY 20 GO NORTH ON SPRING HILL RD 5 MI TO #5210 AND THE STATION ON THE LEFT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX  
Stamping: ALBANY GPS 94056  
Location of Monument: IN THE NW PART OF THE DRIVEWAY



EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 39 OF 68



# CITY OF ALBANY, OREGON GPS STATION DATA SHEET



Station Name: \_\_\_\_\_

Station Number: 94056

T. 10 S., R. 4 W.

Section: 23

Elevation: CAP= 213.300

Location: IN THE NW PART OF THE DRIVEWAY

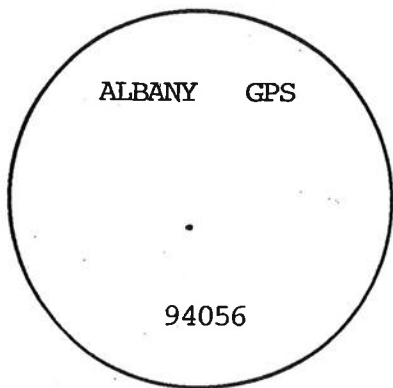
Date: 3-25-94 By: all

TO 5210 SPRING HILL RD.

Directions: FROM HWY 20 GO NORTH ON SPRING HILL RD. APPROX. 5 mi. TO

HOUSE # 5210

### MONUMENT



Description: 5/8" x 30" iron rod  
w/ 2" alum. cap in monument case

Date Set: 3-29-94

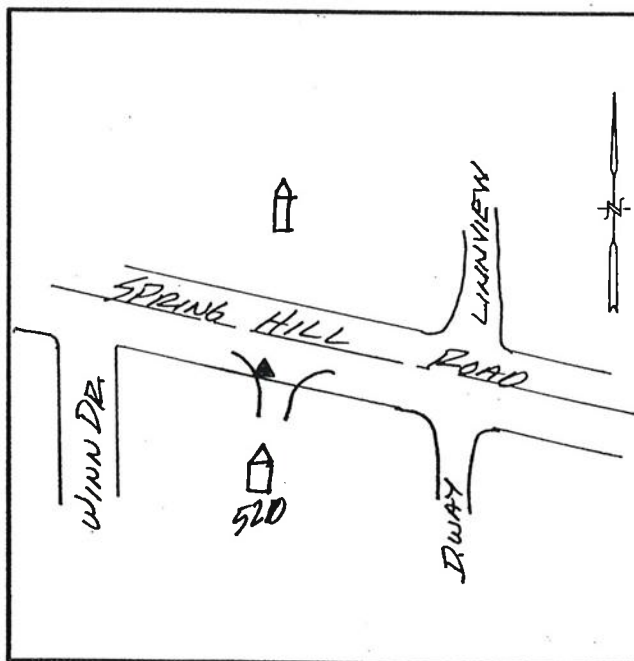
Location, References: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Misc./Contact: \_\_\_\_\_

\_\_\_\_\_

### LOCATION SKETCH



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
*David Swanson*  
OREGON  
JULY 22, 1977  
DAVID S. SWANSON  
1103

RENEWAL DATE 12-31-94

HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94056  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°41'29.47992" N  
LONG: 123°08'00.48897" W

Section: 23 Twp: 10 S, Rge 4 W  
1/4 Sec: NE County: BENTON  
Date Set: 3/29/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 384795.285 IntFT  
Easting: 7517388.208 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 143.225 USFt  
Ortho. Elev.: 213.300 USFt  
Geoid Sep.: -70.079 USFt

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

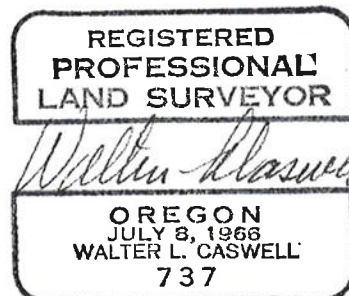
Convergence: -1°52'03.430"  
Scale Factor: 0.999929051

Statement per ORS 209.250(6)(g)

This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE (3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM HWY 20 GO NORTH ON SPRING HILL RD 5 MI TO #5210 AND THE STATION ON THE LEFT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX  
Stamping: ALBANY GPS 94056  
Location of Monument: IN THE NW PART OF THE DRIVEWAY



EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 39 OF 68



HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94057  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°41'26.47399" N  
LONG: 123°08'28.74364" W

Section: 23 Twp: 10 S, Rge 4 W  
1/4 Sec: NE County: BENTON  
Date Set: 3/29/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 384557.663 IntFT  
Easting: 7515338.340 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 157.907 USft  
Ortho. Elev.: 227.919 USft  
Geoid Sep.: -70.013 USft

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

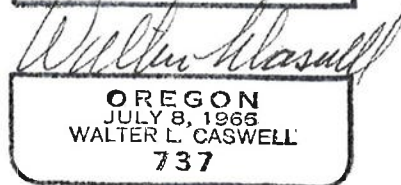
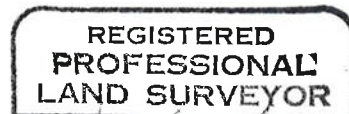
Convergence: -1°52'23.468"  
Scale Factor: 0.999929172

Statement per ORS 209.250(6)(g)

This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE (3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM HWY 20 GO NORTH ON SPRING HILL RD 5.25 MI TO THE ENTRANCE TO THE SPRING HILL STABLES ON THE RIGHT AND THE STATION ON THE LEFT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX  
Stamping: ALBANY GPS 94057  
Location of Monument: NEAR THE NORTH EDGE OF THE ROAD ON THE EXTENSION OF THE STABLES DRIVEWAY



EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 40 OF 68







# CITY OF ALBANY, OREGON GPS STATION DATA SHEET



Station Name: \_\_\_\_\_

Station Number: 94057

T. 10 S., R. 4 W. \_\_\_\_\_

Section: 23

Elevation: CAP= 227.919

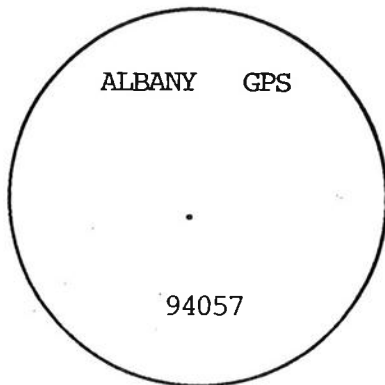
Location: ACROSS SPRING HILL RD FROM THE

Date: 3-25-94 By: [Signature]

DRIVEWAY TO # 5368 (spring hill stables)

Directions: FROM HWY 20 GO NORTH ON SPRING HILLS RD. APPROX. 5.25 mi. TO THE ENTRANCE OF SPRING HILL STABLES. THE POINT IS ON THE NORTH SIDE OF THE RD.

### MONUMENT



Description: 5/8" x 30" iron rod  
w/ 2" alum. cap in monument case

Date Set: 3-29-94

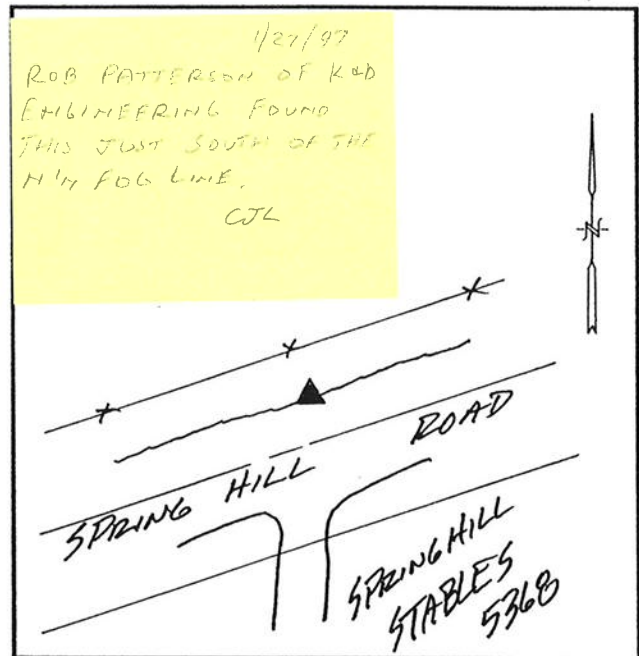
Location, References: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Misc./Contact: \_\_\_\_\_

\_\_\_\_\_

### LOCATION SKETCH



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

[Signature]

OREGON  
JULY 22, 1977  
DAVID S. SWANSON  
1103

RENEWAL DATE 12-31-94

HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94057

Station Name:

Geodetic Datum: NAD (83)91

LAT.: 44°41'26.47399" N

LONG: 123°08'28.74364" W

Section: 23 Twp: 10 S, Rge 4 W

1/4 Sec: NE County: BENTON

Date Set: 3/29/1994 State: OR

SPCS DATUM: OREGON NORTH

Northing: 384557.663 IntFT

Easting: 7515338.340 IntFT

Firm: Eagle GPS Survey Corp.

13545 NW Science Park Dr.

Portland, OR 97229

PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47

Ellip. Elev.: 157.907 USFT

Ortho. Elev.: 227.919 USFT

Geoid Sep.: -70.013 USFT

GPS: Yes Type:

Group: C Order: 2-I

PPM: 20

Convergence: -1°52'23.468"

Scale Factor: 0.999929172

Statement per ORS 209.250(6)(g)

This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE (3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM HWY 20 GO NORTH ON SPRING HILL RD 5.25 MI TO THE ENTRANCE TO THE SPRING HILL STABLES ON THE RIGHT AND THE STATION ON THE LEFT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX

Stamping: ALBANY GPS 94057

Location of Monument: NEAR THE NORTH EDGE OF THE ROAD ON THE EXTENSION OF THE STABLES DRIVEWAY

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Walter L. Caswell*

OREGON  
JULY 8, 1966  
WALTER L. CASWELL  
737

EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly

1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly

To Calculate Elevation Factor (in the North American Continent)

Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006

SHEET 40 OF 68

HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94058  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°41'42.31119" N  
LONG: 123°08'53.32221" W

Section: 14 Twp: 10 S, Rge 4 W  
1/4 Sec: SW County: BENTON  
Date Set: 3/29/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 386218.693 IntFT  
Easting: 7513616.367 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 122.073 USft  
Ortho. Elev.: 192.014 USft  
Geoid Sep.: -69.947 USft

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

Convergence: -1°52'40.898"  
Scale Factor: 0.999928539

Statement per ORS 209.250(6)(g)  
This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF  
APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE  
(3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE  
NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE  
HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM HWY 20, GO NORTH ON SPRING HILL RD 6  
MI TO HOUSE #6128 & #6176 AND THE STATION ON THE NE SIDE OF THE ROAD

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX  
Stamping: ALBANY GPS 94058  
Location of Monument: IN THE CENTER OF A FIELD ROAD, ACROSS FROM  
#6128

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Walter L. Caswell*

OREGON  
JULY 8, 1966  
WALTER L. CASWELL  
737

EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006

SHEET 41 OF 68



HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94058                      Geodetic Datum: NAD (83)91  
Station Name:                                LAT.: 44°41'42.31119" N  
    LONG: 123°08'53.32221" W

Section: 14 Twp: 10 S, Rge 4 W            SPCS DATUM: OREGON NORTH  
1/4 Sec: SW                                County: BENTON                      Northing: 386218.693 IntFt  
Date Set: 3/29/1994                      State: OR                              Easting: 7513616.367 IntFt

Firm: Eagle GPS Survey Corp.            VERTICAL DATUM: NGVD (29)47  
      13545 NW Science Park Dr.           Ellip. Elev.: 122.073 USFt  
      Portland, OR 97229                   Ortho. Elev.: 192.014 USFt  
      PH (503) 643-1073                   Geoid Sep.: -69.947 USFt

GPS: Yes    Type:                              Convergence: -1°52'40.898"  
Group: C                                      Order: 2-I                              Scale Factor: 0.999928539  
PPM: 20

Statement per ORS 209.250(6)(g)  
This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF  
APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE  
(3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE  
NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE  
HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM HWY 20, GO NORTH ON SPRING HILL RD 6  
MI TO HOUSE #6128 & #6176 AND THE STATION ON THE NE SIDE OF THE ROAD

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX  
Stamping: ALBANY GPS 94058  
Location of Monument: IN THE CENTER OF A FIELD ROAD, ACROSS FROM  
#6128

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Walter L. Caswell*

OREGON  
JULY 8, 1966  
WALTER L. CASWELL  
737

EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 41 OF 68



# CITY OF ALBANY, OREGON GPS STATION DATA SHEET



Station Name: \_\_\_\_\_

Station Number: 94058

T. 10 S., R. 4 W.

Section: 14

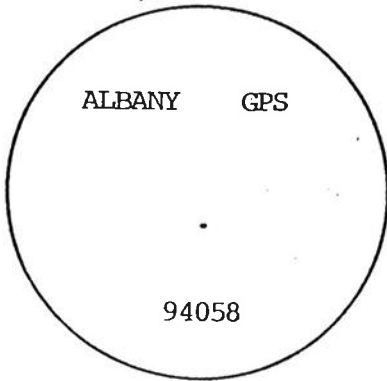
Elevation: CAP= 192.014

Location: IN THE CENTER OF AN ACCESS RD. TO A FIELD  
ACROSS THE STREET FROM 6128 SPRING HILL RD.

Date: 3-25-94 By: DRH

Directions: FROM HWY 20 GO NORTH ON SPRING HILL RD. APPROX. 6 mi. TO HOUSE #'s  
6128 and 6176. THE POINT IS ON THE NE SIDE OF THE RD.

## MONUMENT



Description: 5/8" x 30" iron rod  
w/ 2" alum. cap in monument case

Date Set: 3-29-94

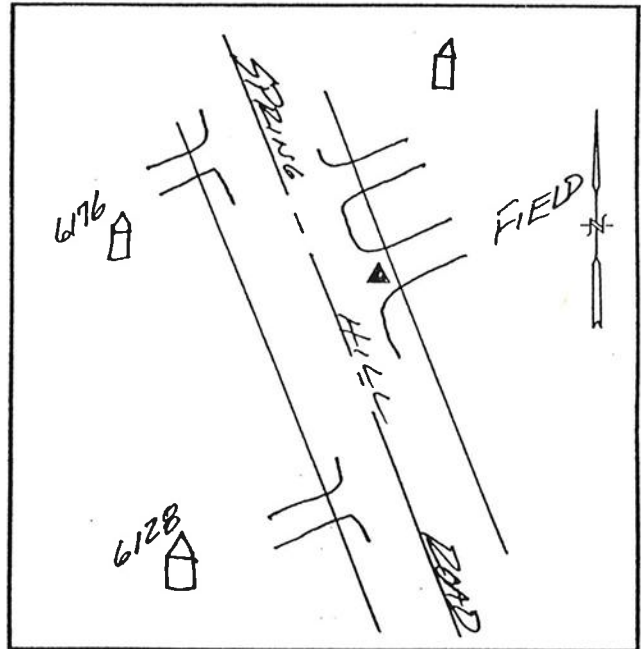
Location, References: \_\_\_\_\_

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\_\_\_\_\_

Misc./Contact: \_\_\_\_\_

\_\_\_\_\_

## LOCATION SKETCH



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*David S. Swanson*

OREGON  
JULY 22, 1977  
DAVID S. SWANSON  
1103

RENEWAL DATE 12-31-94

HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94059  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°41'04.90635" N  
LONG: 123°09'50.31308" W

Section: 22 Twp: 10 S, Rge 4 W  
1/4 Sec: SW County: BENTON  
Date Set: 3/29/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 382568.199 IntFT  
Easting: 7509377.175 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 241.505 USft  
Ortho. Elev.: 311.341 USft  
Geoid Sep.: -69.849 USft

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

Convergence: -1°53'21.315"  
Scale Factor: 0.999930043

Statement per ORS 209.250(6)(g)  
This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF  
APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE  
(3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE  
NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE  
HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM THE INTERSECTION OF PALESTINE CHURCH  
RD AND OAK GROVE RD, GO WEST ON PALESTINE CHURCH RD 0.25 MI TO THE  
STATION ON THE SOUTH SIDE OF THE ROAD

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX  
Stamping: ALBANY GPS 94059  
Location of Monument: 600' WEST OF DRIVEWAY #5546, AND ACROSS THE  
ROAD FROM THE WESTERLY OF TWO VACANT DRIVEWAYS

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR



OREGON  
JULY 8, 1968  
WALTER L. CASWELL  
737

EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 42 OF 68





HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94059  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°41'04.90635" N  
LONG: 123°09'50.31308" W

Section: 22 Twp.: 10 S, Rge 4 W  
1/4 Sec: SW County: BENTON  
Date Set: 3/29/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 382568.199 IntFT  
Easting: 7509377.175 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 241.505 USft  
Ortho. Elev.: 311.341 USft  
Geoid Sep.: -69.849 USft

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

Convergence: -1°53'21.315"  
Scale Factor: 0.999930043

Statement per ORS 209.250(6)(g)

This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE (3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM THE INTERSECTION OF PALESTINE CHURCH RD AND OAK GROVE RD, GO WEST ON PALESTINE CHURCH RD 0.25 MI TO THE STATION ON THE SOUTH SIDE OF THE ROAD

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX  
Stamping: ALBANY GPS 94059  
Location of Monument: 600' WEST OF DRIVEWAY #5546, AND ACROSS THE ROAD FROM THE WESTERLY OF TWO VACANT DRIVEWAYS

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Walter L. Caswell*

OREGON  
JULY 8, 1966  
WALTER L. CASWELL  
737

EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 42 OF 68



# CITY OF ALBANY, OREGON GPS STATION DATA SHEET



Station Name: \_\_\_\_\_

Station Number: 94059

T. 10 S., R. 4 W.

Section: 22

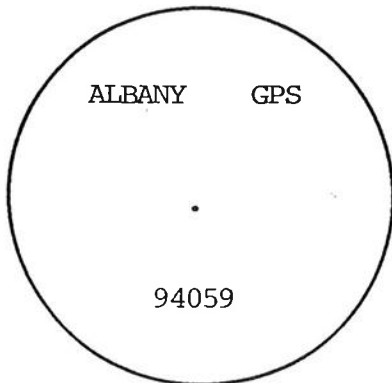
Elevation: CAP= 311.341

Location: 600' west of the driveway for 5546 PALESTINE CHURCH RD. AND ACROSS THE RD. FROM THE WESTERLY OF TWO VACATED DRIVEWAYS

Date: 3-25-94 By: AS

Directions: FROM THE INTERSECTION OF PALESTINE CHURCH RD. AND OAK GROVE RD. GO WEST ON PALESTINE CHURCH RD. .25 mi, IT IS ON THE SOUTH SIDE OF THE RD.

## MONUMENT



Description: 5/8" x 30" iron rod w/ 2" alum. cap in monument case

Date Set: 3-29-94

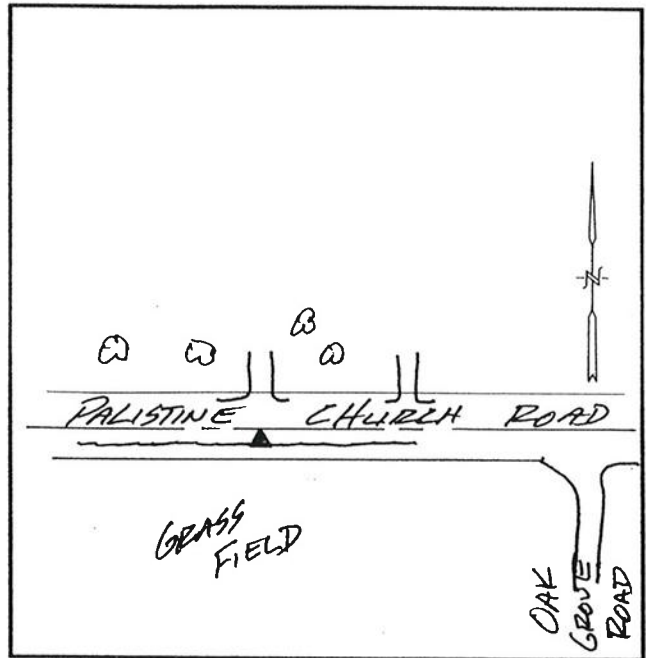
Location, References: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Misc./Contact: \_\_\_\_\_

\_\_\_\_\_

## LOCATION SKETCH



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*David S. Swanson*

OREGON  
JULY 22, 1977  
DAVID S. SWANSON  
1103

RENEWAL DATE 12-31-94

HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94060  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°40'25.30579" N  
LONG: 123°09'42.15309" W

Section: 27 Twp: 10 S, Rge 4 W  
1/4 Sec: NW County: BENTON  
Date Set: 3/29/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 378540.735 IntFT  
Easting: 7509834.274 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 303.457 USFt  
Ortho. Elev.: 373.346 USFt  
Geoid Sep.: -69.882 USFt

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

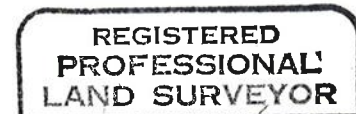
Convergence: -1°53'15.528"  
Scale Factor: 0.999931671

Statement per ORS 209.250(6)(g)

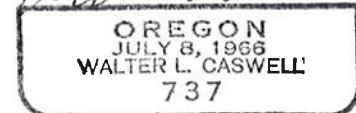
This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE (3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM OAK GROVE RD, GO WEST ON NW DUMBECK LANE TO THE END OF THE ASPHALT AND THE STATION ON THE RIGHT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX  
Stamping: ALBANY GPS 94060  
Location of Monument: 5' EAST OF THE WEST END OF THE AC, ACROSS FROM HOUSE #5540



*Walter L. Caswell*



EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 43 OF 68



HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94060  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°40'25.30579" N  
LONG: 123°09'42.15309" W

Section: 27 Twp: 10 S, Rge 4 W  
1/4 Sec: NW County: BENTON  
Date Set: 3/29/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 378540.735 IntFT  
Easting: 7509834.274 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 303.457 USFt  
Ortho. Elev.: 373.346 USFt  
Geoid Sep.: -69.882 USFt

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

Convergence: -1°53'15.528"  
Scale Factor: 0.999931671

Statement per ORS 209.250(6)(g)

This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE (3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM OAK GROVE RD, GO WEST ON NW DUMBECK LANE TO THE END OF THE ASPHALT AND THE STATION ON THE RIGHT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX  
Stamping: ALBANY GPS 94060  
Location of Monument: 5' EAST OF THE WEST END OF THE AC, ACROSS FROM HOUSE #5540

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Walter L. Caswell*

OREGON  
JULY 8, 1966  
WALTER L. CASWELL  
737

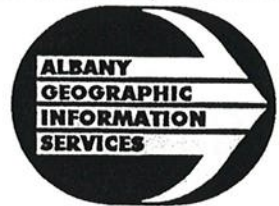
EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 43 OF 68



# CITY OF ALBANY, OREGON GPS STATION DATA SHEET



Station Name: \_\_\_\_\_

Station Number: 94060

T. 10 S., R. 4 W.

Section: 27

Elevation: CAP= 373.346

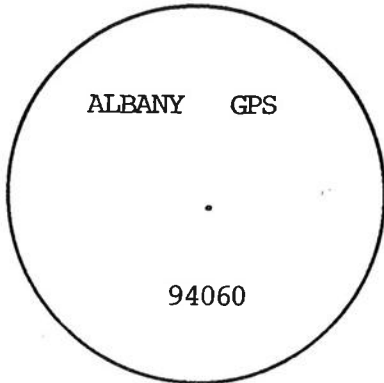
Location: THE POINT IS 5' east of the END OF THE PAVEMENT OF NW DUMBECK LANE

Date: 3-30-94 By: [Signature]

IT IS ACROSS THE STREET FROM HOUSE # 5540

Directions: FROM OAK GROVE RD. GO WEST ON NW DUMBECK LANE TO THE END OF THE PAVEMENT

## MONUMENT



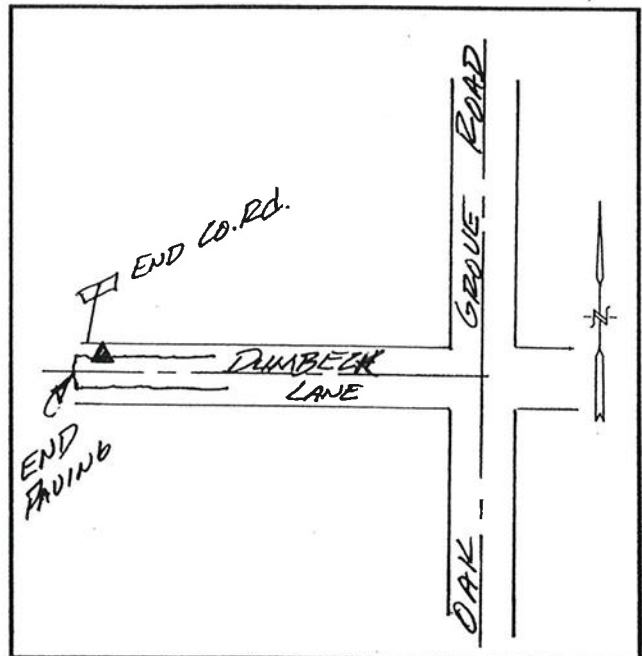
Description: 5/8" x 30" iron rod  
w/ 2" alum. cap in monument case

Date Set: 3-29-94

Location, References: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Misc./Contact: \_\_\_\_\_  
\_\_\_\_\_

## LOCATION SKETCH



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR  
[Signature]  
OREGON  
JULY 22, 1977  
DAVID S. SWANSON  
1103

RENEWAL DATE 12-31-94

HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94061  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°39'44.07784" N  
LONG: 123°09'47.74175" W

Section: 34 Twp: 10 S, Rge 4 W  
1/4 Sec: NW County: BENTON  
Date Set: 3/29/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 374381.295 IntFT  
Easting: 7509293.062 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 203.100 USFt  
Ortho. Elev.: 273.008 USFt  
Geoid Sep.: -69.915 USFt

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

Convergence: -1°53'19.492"  
Scale Factor: 0.999933404

Statement per ORS 209.250(6)(g)  
This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF  
APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE  
(3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE  
NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE  
HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM OAK GROVE RD TAKE METGE LANE WEST  
0.3 MI TO THE STATION ON THE RIGHT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX  
Stamping: ALBANY GPS 94061  
Location of Monument: ON THE NORTH SIDE OF THE ROAD, 250' EAST OF  
DRIVEWAY TO #'S 5715, 5745, & 5871

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Walter L. Caswell*  
OREGON  
JULY 8, 1966  
WALTER L. CASWELL  
737

EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 44 OF 68







# CITY OF ALBANY, OREGON GPS STATION DATA SHEET



Station Name: \_\_\_\_\_

Station Number: 94061

T. 10 S., R. 4 W.

Section: 34

Elevation: CAP= 273.008

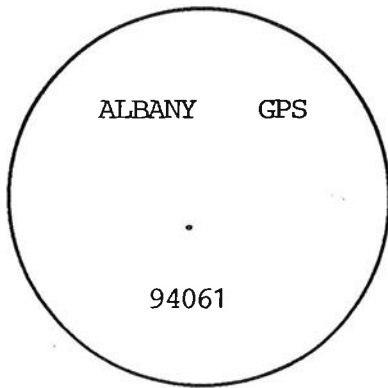
Location: ON METGE LANE .3 MI WEST OF INTERSECTION

Date: 3-25-94 By: DS

WITH OAK GROVE DR. ON THE NORTH SIDE OF RD.

Directions: FROM OAK GROVE RD. TAKE METGE LANE WEST .3 MI TO THE POINT. A DRIVEWAY TO HOUSE #'s 5715, 5745 and 5871 IS 250' WEST OF POINT

## MONUMENT



Description: 5/8" x 30" iron rod  
w/ 2" alum. cap in monument case

Date Set: 3-29-94

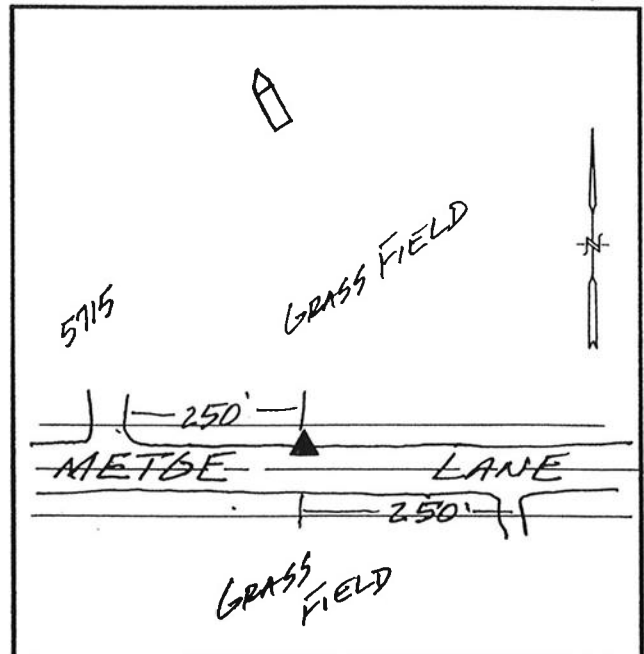
Location, References: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Misc./Contact: \_\_\_\_\_

\_\_\_\_\_

## LOCATION SKETCH



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*David S. Swanson*

OREGON  
JULY 22, 1977  
DAVID S. SWANSON  
1103

RENEWAL DATE 12-31-94

HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94061  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°39'44.07784" N  
LONG: 123°09'47.74175" W

Section: 34 Twp: 10 S, Rge 4 W  
1/4 Sec: NW County: BENTON  
Date Set: 3/29/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 374381.295 IntFT  
Easting: 7509293.062 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 203.100 USFt  
Ortho. Elev.: 273.008 USFt  
Geoid Sep.: -69.915 USFt

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

Convergence: -1°53'19.492"  
Scale Factor: 0.999933404

Statement per ORS 209.250(6)(g)

This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE (3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM OAK GROVE RD TAKE METGE LANE WEST 0.3 MI TO THE STATION ON THE RIGHT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX  
Stamping: ALBANY GPS 94061  
Location of Monument: ON THE NORTH SIDE OF THE ROAD, 250' EAST OF DRIVEWAY TO #'S 5715, 5745, & 5871

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Walter L. Caswell*

OREGON  
JULY 8, 1966  
WALTER L. CASWELL  
737

EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 44 OF 68

HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94062                      Geodetic Datum: NAD (83)91  
Station Name:                                LAT.: 44°38'21.54781" N  
    LONG: 123°09'38.59158" W

Section: 3 Twp: 11 S, Rge 4 W              SPCS DATUM: OREGON NORTH  
1/4 Sec: SW                                County: BENTON                      Northing: 366006.511 IntFT  
Date Set: 3/29/1994                      State: OR                              Easting: 7509678.819 IntFT

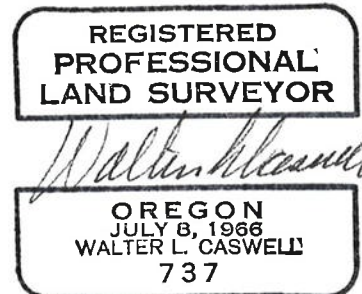
Firm: Eagle GPS Survey Corp.              VERTICAL DATUM: NGVD (29)47  
      13545 NW Science Park Dr.            Ellip. Elev.: 133.120 USFt  
      Portland, OR 97229                    Ortho. Elev.: 203.107 USFt  
      PH (503) 643-1073                      Geoid Sep.: -69.980 USFt

GPS: Yes    Type:                              Convergence: -1°53'13.003"  
Group: C                                      Order: 2-I                              Scale Factor: 0.999936992  
PPM: 20

Statement per ORS 209.250(6)(g)  
This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF  
APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE  
(3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE  
NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE  
HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM ALBANY GO NORTH AND WEST ON HWY 20  
APPROX 3 MI TO RONDO ST ON THE RIGHT AND HYAK PARK ON THE LEFT AND  
THE STATION ON THE LEFT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX  
Stamping: ALBANY GPS 94062  
Location of Monument: ON THE EAST SIDE OF THE DRIVEWAY TO PARK



EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 45 OF 68



HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94062  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°38'21.54781" N  
LONG: 123°09'38.59158" W

Section: 3 Twp: 11 S, Rge 4 W  
1/4 Sec: SW County: BENTON  
Date Set: 3/29/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 366006.511 IntFT  
Easting: 7509678.819 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 133.120 USFt  
Ortho. Elev.: 203.107 USFt  
Geoid Sep.: -69.980 USFt

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

Convergence: -1°53'13.003"  
Scale Factor: 0.999936992

Statement per ORS 209.250(6)(g)  
This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF  
APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE  
(3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE  
NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE  
HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM ALBANY GO NORTH AND WEST ON HWY 20  
APPROX 3 MI TO RONDO ST ON THE RIGHT AND MYAK PARK ON THE LEFT AND  
THE STATION ON THE LEFT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP IN A MON. BOX  
Stamping: ALBANY GPS 94062  
Location of Monument: ON THE EAST SIDE OF THE DRIVEWAY TO PARK



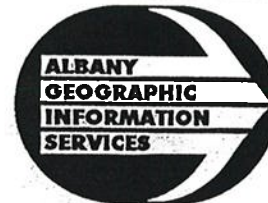
EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 45 OF 68



# CITY OF ALBANY, OREGON GPS STATION DATA SHEET



Station Name: \_\_\_\_\_

Station Number: 94062

T. 11 S., R. 4 W. \_\_\_\_\_

Section: 3

Elevation: CAP= 203.107

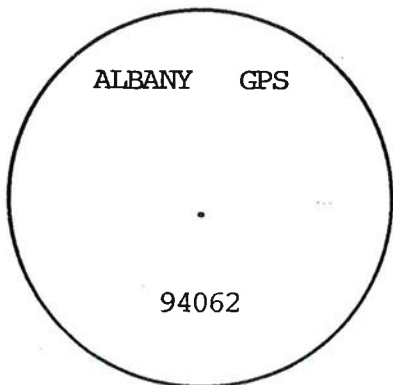
Location: ON HWY 20 IT IS AT THE EAST SIDE

Date: 3-25-94 By: [Signature]

OF THE ENTRANCE ROAD TO HYAK PARK, AND ACROSS THE HWY FROM RONDO ST.

Directions: FROM ALBANY TAKE HWY 20 to HYAK PARK

### MONUMENT



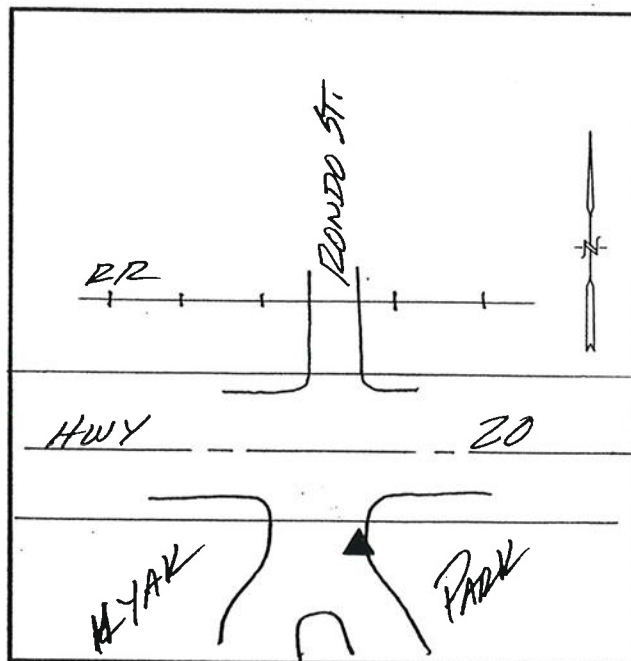
Description: 5/8" x 30" iron rod  
w/ 2" alum. cap in monument case

Date Set: 3-29-94

Location, References: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Misc./Contact: \_\_\_\_\_  
\_\_\_\_\_

### LOCATION SKETCH



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

[Signature]

OREGON  
JULY 22, 1977  
DAVID S. SWANSON  
1103

RENEWAL DATE 12-31-94

HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94083  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°41'36.60809" N  
LONG: 123°09'56.83266" W

Section: 22 Twp: 10 S, Rge 4 W  
1/4 Sec: NW County: BENTON  
Date SET: 3/23/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 385792.314 IntFT  
Easting: 7509012.336 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 144.367 USft  
Ortho. Elev.: 214.166 USft  
Geoid Sep.: -69.816 USft

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

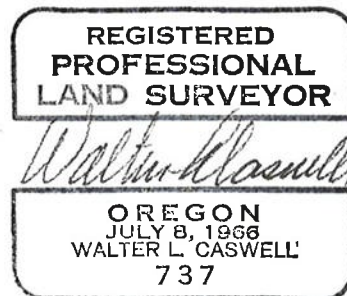
Convergence: -1°53'25.939"  
Scale Factor: 0.999928766

Statement per ORS 209.250(6)(g)

This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE (3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM INDEPENDENCE RD TAKE GILMOUR LANE (PRIV) 0.9 MI TO FORK IN ROAD NEAR FARM HOUSE AND THE STATION ON THE RIGHT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP, 3" DEEP  
Stamping: LINN CO GPS 94083  
Location of Monument: 10' EAST OF WEST END OF FENCE, 2' SOUTH OF FENCE, 10' EAST OF GAS METER



EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 66 OF 68





HORIZONTAL CONTROL DATA

State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94083  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°41'36.60809" N  
LONG: 123°09'56.83266" W

Section: 22 Twp: 10 S, Rge 4 W  
1/4 Sec: NW County: BENTON  
Date SET: 3/23/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 385792.314 IntFT  
Easting: 7509012.336 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 144.367 USFt  
Ortho. Elev.: 214.166 USFt  
Geoid Sep.: -69.816 USFt

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

Convergence: -1°53'25.939"  
Scale Factor: 0.999928766

Statement per ORS 209.250(6)(g)  
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APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE  
(3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE  
NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE  
HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM INDEPENDENCE RD TAKE GILMOUR LANE  
(PRIV) 0.9 MI TO FORK IN ROAD NEAR FARM HOUSE AND THE STATION ON THE  
RIGHT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP, 3" DEEP  
Stamping: LINN CO GPS 94083  
Location of Monument: 10' EAST OF WEST END OF FENCE, 2' SOUTH OF  
FENCE, 10' EAST OF GAS METER

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR



OREGON  
JULY 8, 1966  
WALTER L. CASWELL  
737

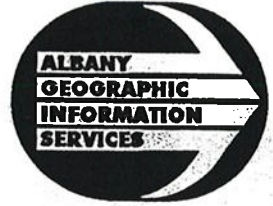
EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 66 OF 68



# CITY OF ALBANY, OREGON GPS STATION DATA SHEET



Station Name: \_\_\_\_\_

Station Number: 94083

T. 10 S., R. 4 W. \_\_\_\_\_

Section: 22

Elevation: CAP= 214.166

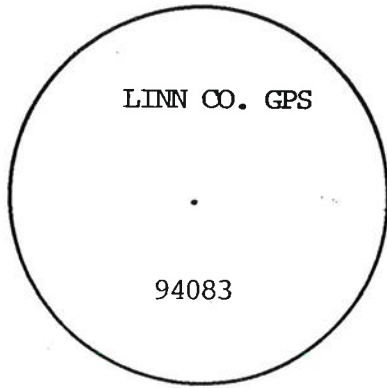
Location: 10 ft. east of end of fence at

Date: 3-25-94 By: [Signature]

end of GILMOUR LANE (pvt)

Directions: from independence rd. take GILMOUR LANE (pvt) .9 mi TO FORK IN ROAD  
NEAR FARM HOUSE.

### MONUMENT



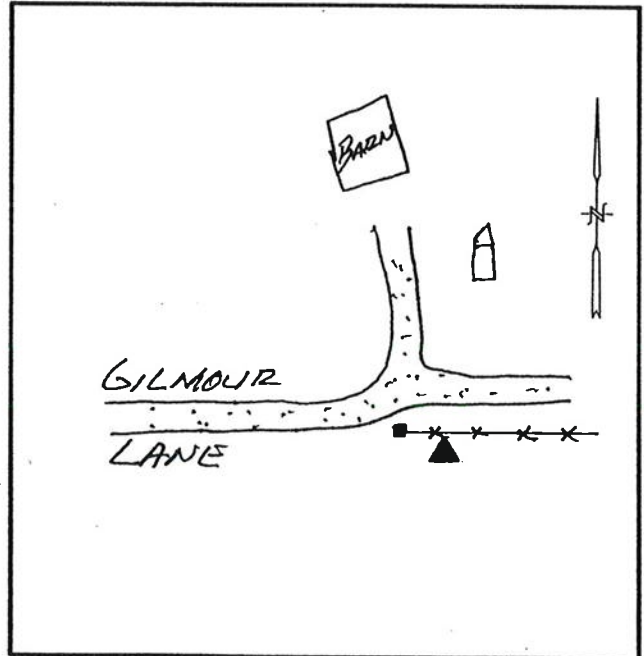
Description: 5/8" x 30" iron rod w/  
2" alum cap, 3" below ground surface

Date Set: 3-23-94

Location, References: 2 ft. south of E-W fence  
10 ft. east of gas meter and end of E-W fence

Misc./Contact: MARVIN GILMOUR

### LOCATION SKETCH



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

David S. Swanson  
OREGON  
JULY 22, 1977  
DAVID S. SWANSON  
1103

RENEWAL DATE 12-31-94

HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94084  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°39'55.45889" N  
LONG: 123°05'10.67113" W

Section: 29 Twp: 10S, Rge 3 W  
1/4 Sec: SW County: BENTON  
Date Set: 3/23/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 374882.767 IntFT  
Easting: 7529344.030 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 125.689 USFt  
Ortho. Elev.: 196.210 USFt  
Geoid Sep.: -70.538 USFt

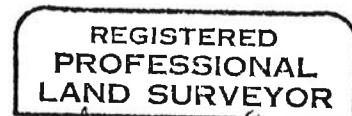
GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

Convergence: -1°50'02.997"  
Scale Factor: 0.999932922

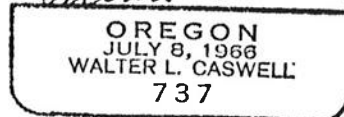
Statement per ORS 209.250(6)(g)  
This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF  
APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE  
(3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE  
NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE  
HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM SPRING HILL ROAD TAKE NEBERGALL LOOP  
RD (NORTH END OF LOOP) 0.8 MI TO 90° TURN TO THE RIGHT. AT TURN IN  
ROAD TAKE GRAVEL LANE TO THE LEFT AND GO 1700' TO METAL BARN ON THE  
LEFT AND THE STATION ON THE LEFT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP, 3" DEEP  
Stamping: LINN CO GPS 94084  
Location of Monument: 25' SE OF SW CORNER OF BARN, 30' SW OF SE  
CORNER OF BARN



*Walter L. Caswell*



EXPIRES 12/31/95

1 meter = 3.280833... U.S. Feet = 39.37 inches exactly  
1 meter = 3.280839895 Intl. Feet or 1 inch = 2.54cm. exactly  
To Calculate Elevation Factor (in the North American Continent)  
Divide 20,906,000 by (20,906,000 + Ellipsoid Elev. in Feet)

JOB 94-006  
SHEET 67 OF 68



# CITY OF ALBANY, OREGON GPS STATION DATA SHEET



Station Name: \_\_\_\_\_

Station Number: 94084

T. 10 S. S., R. 3 W.

Section: 29

Elevation: CAP= 196.210

Location: AT END OF GRAVEL LANE, 25' and 30'

Date: 3-23-94 By: dsd

FROM CORNERS OF METAL SHED.

Directions: FROM SPRING HILL ROAD TAKE NEBERGALL LOOP RD. (north end of loop)

.8 MI. TO 90 DEGREE TURN IN ROAD, TAKE LEFT ON GRAVEL LANE. TRAVEL NORTH

1700 ft. to metal barn on west side of lane.

### MONUMENT



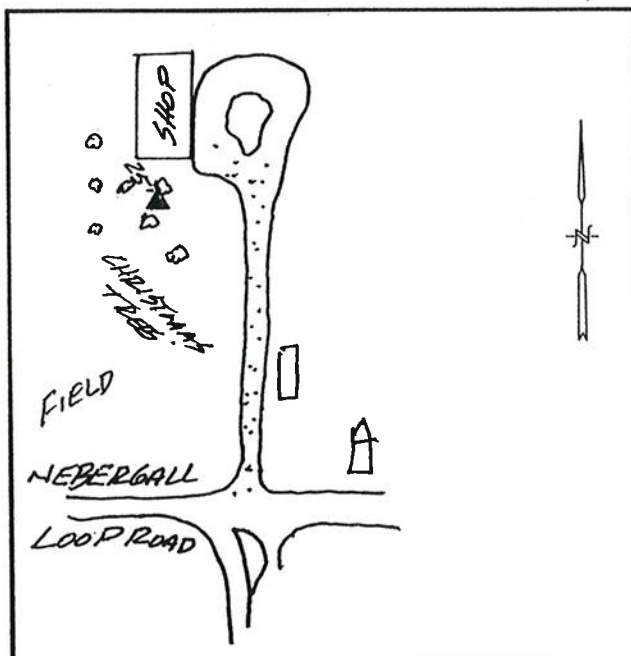
Description: 5/8" x 30" iron rod w/  
2" alum. cap 3" below ground surface

Date Set: 3-23-94

Location, References: point is in a row of young  
fir trees

Misc./Contact: \_\_\_\_\_

### LOCATION SKETCH



REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*David S. Swanson*

OREGON  
JULY 22, 1977  
DAVID S. SWANSON  
1103

RENEWAL DATE 12-31-94

HORIZONTAL CONTROL DATA  
State Plane in International Feet, Elevations in U.S. Feet

Station Number: 94084  
Station Name:

Geodetic Datum: NAD (83)91  
LAT.: 44°39'55.45889" N  
LONG: 123°05'10.67113" W

Section: 29 Twp: 10S, Rge 3 W  
1/4 Sec: SW County: BENTON  
Date Set: 3/23/1994 State: OR

SPCS DATUM: OREGON NORTH  
Northing: 374882.767 IntFT  
Easting: 7529344.030 IntFT

Firm: Eagle GPS Survey Corp.  
13545 NW Science Park Dr.  
Portland, OR 97229  
PH (503) 643-1073

VERTICAL DATUM: NGVD (29)47  
Ellip. Elev.: 125.689 USft  
Ortho. Elev.: 196.210 USft  
Geoid Sep.: -70.538 USft

GPS: Yes Type:  
Group: C Order: 2-I  
PPM: 20

Convergence: -1°50'02.997"  
Scale Factor: 0.999932922

Statement per ORS 209.250(6)(g)  
This work was PERFORMED FOR THE CITY OF ALBANY IN THE MONTH OF  
APRIL 1994. ALBANY LIES IN BOTH BENTON AND LINN COUNTIES. THREE  
(3) TRIMBLE 4000SSE'S WERE USED FOR THE DATA COLLECTION. SEE THE  
NARRATIVE ON THE FIRST PAGE OF THIS SURVEY FOR AN OUTLINE IF THE  
HORIZONTAL AND VERTICAL CONTROL THAT WAS USED IN THE ADJUSTMENT.

Directions to the Monument: FROM SPRING HILL ROAD TAKE NEBERGALL LOOP  
RD (NORTH END OF LOOP) 0.8 MI TO 90° TURN TO THE RIGHT. AT TURN IN  
ROAD TAKE GRAVEL LANE TO THE LEFT AND GO 1700' TO METAL BARN ON THE  
LEFT AND THE STATION ON THE LEFT

Monument Type: 5/8 x 30" IRON ROD WITH A 2" ALUM. CAP, 3" DEEP  
Stamping: LINN CO GPS 94084  
Location of Monument: 25' SE OF SW CORNER OF BARN, 30' SW OF SE  
CORNER OF BARN

REGISTERED  
PROFESSIONAL  
LAND SURVEYOR

*Walter L. Caswell*

OREGON  
JULY 8, 1966  
WALTER L. CASWELL  
737

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JOB 94-006  
SHEET 67 OF 68

