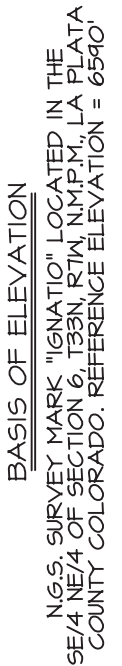


SEC. 24, T-34-N, R-07-W, S.U.L., N.M.P.M., LA PLATA COUNTY, COLORADO.



I, KENNETH E. REA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE WELL LOCATION SHOWN ON THIS PLAT IS ACCURATELY PLOTTED FROM FIELD NOTES OF ACTUAL SURVEYS MADE UNDER MY DIRECT SUPERVISION, AND THAT THIS PLAT IS NOT A LAND SURVEY PLAT OR IMPROVEMENT SURVEY PLAT, AND THAT IS IS NOT TO BE RELIED UPON FOR THE ESTABLISHMENT OF FENCE, BUILDING, OR OTHER FUTURE IMPROVEMENT LINES.

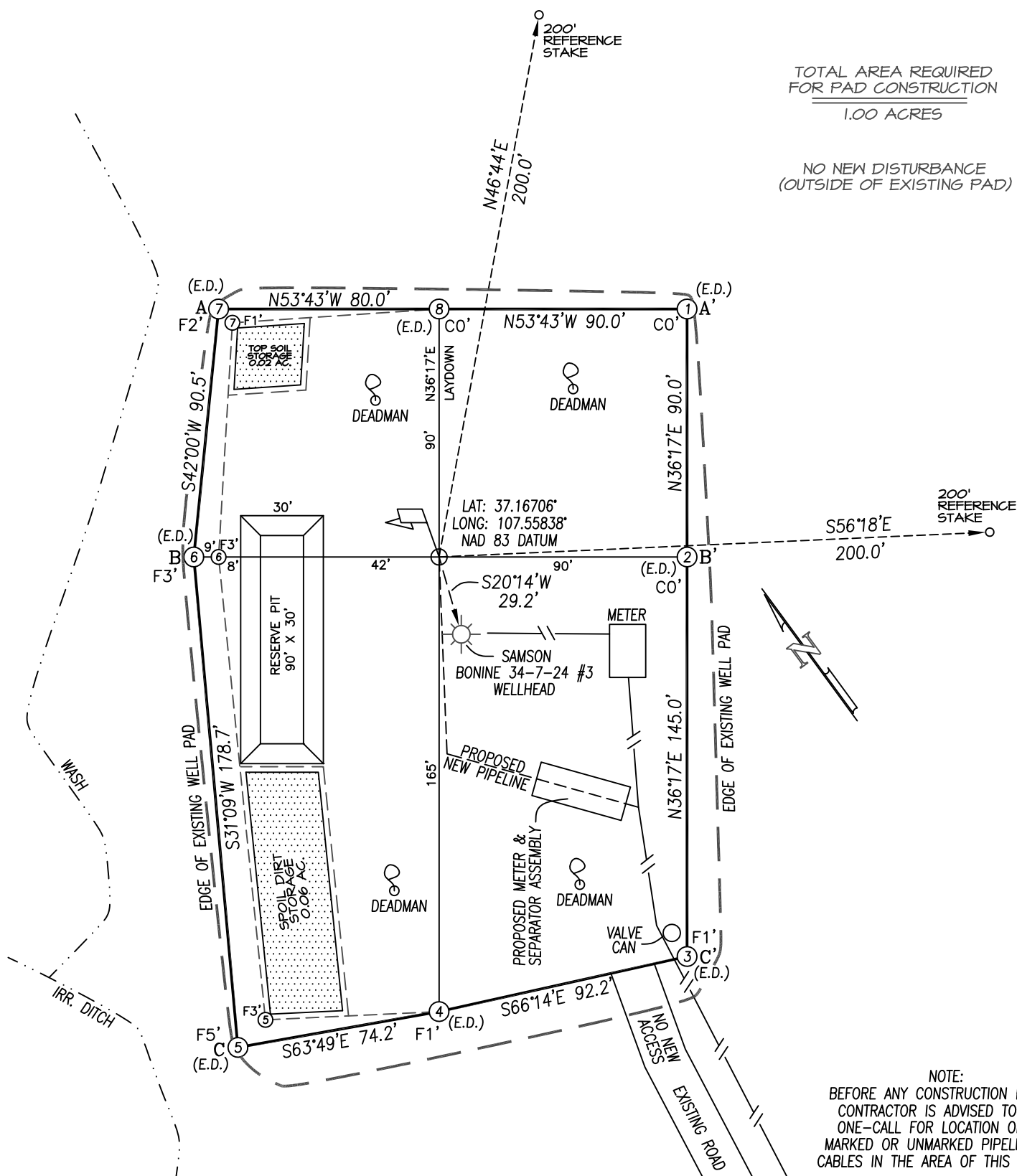
SAMSON RESOURCES COMPANY: BONINE 34-7-24 #4
2488' FSL, 2313' FEL, SECTION 24, SEC. 24, T-34-N, R-07-W, S.U.L., N.M.P.M.,
LA PLATA COUNTY, CO. GROUND LEVEL ELEVATION: 6778'

PAD DRAWING

(E.D.) DENOTES EDGE OF DISTURBANCE

TOTAL AREA REQUIRED
FOR PAD CONSTRUCTION
1.00 ACRES

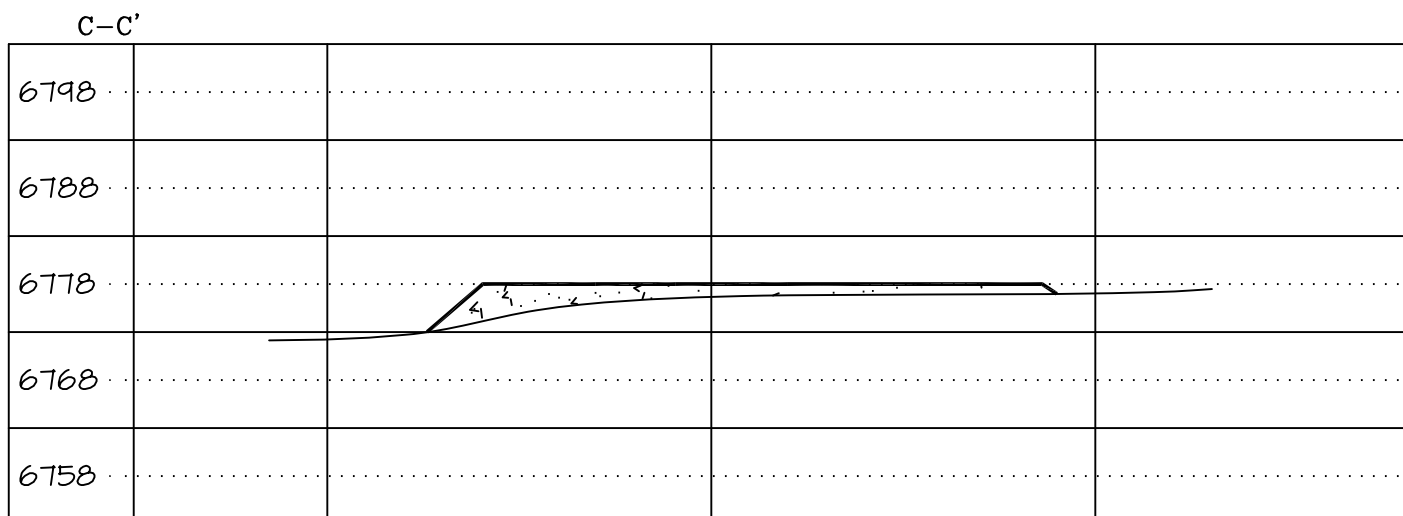
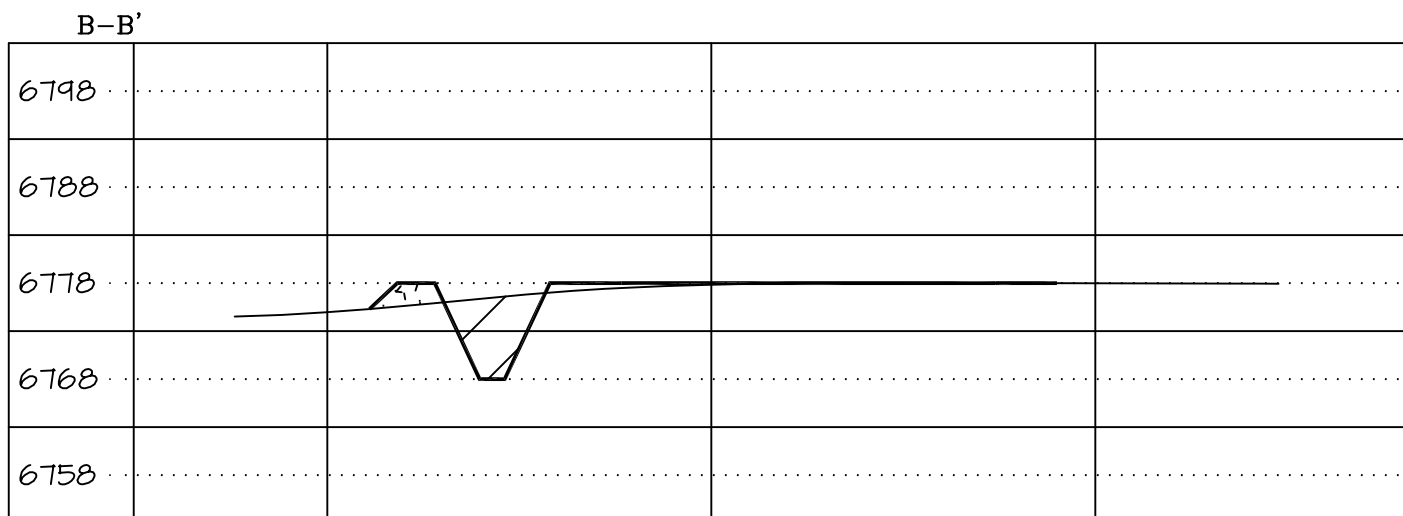
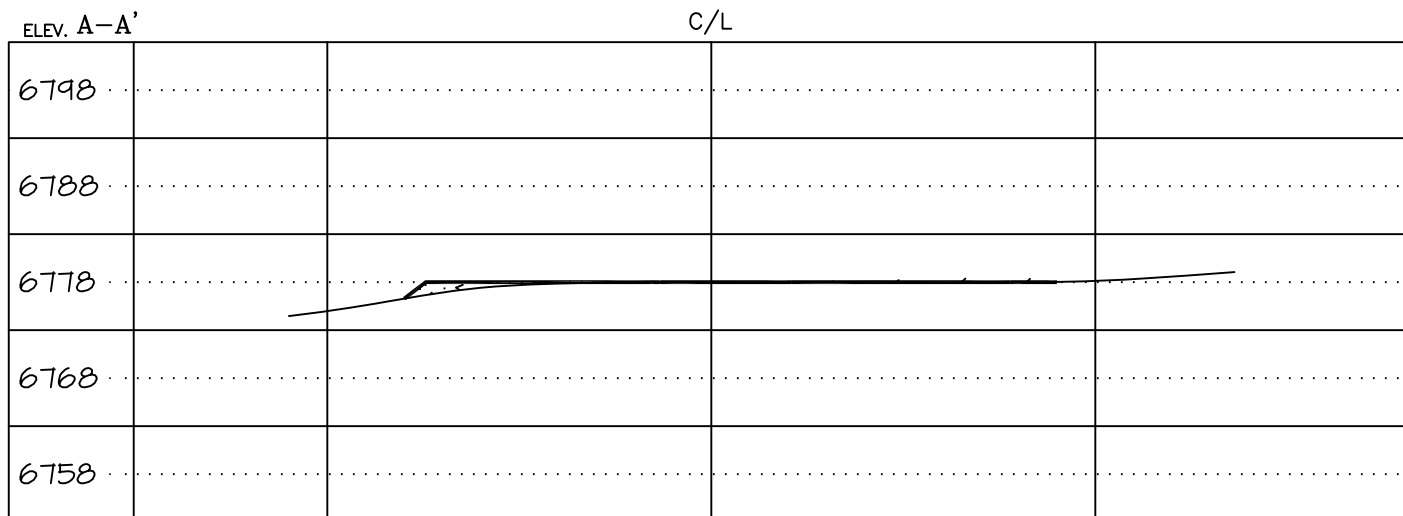
NO NEW DISTURBANCE
(OUTSIDE OF EXISTING PAD)



NOTE:
BEFORE ANY CONSTRUCTION BEGINS,
CONTRACTOR IS ADVISED TO CALL
ONE-CALL FOR LOCATION OF ANY
MARKED OR UNMARKED PIPELINES OR
CABLES IN THE AREA OF THIS PROJECT.

SAMSON RESOURCES COMPANY: BONINE 34-7-24 #4
2488' FSL, 2313' FEL, SECTION 24, SEC. 24, T-34-N, R-07-W, S.U.L., N.M.P.M.,
LA PLATA COUNTY, CO. GROUND LEVEL ELEVATION: 6778'

PAD CROSS SECTION DETAIL



VERTICAL SCALE: 1" = 20' / HORIZONTAL SCALE: 1" = 50'

DATE DRAWN: 6/13/11

NORTHSTAR SURVEYING & MAPPING, INC.

FILE NO.SSN33CFB

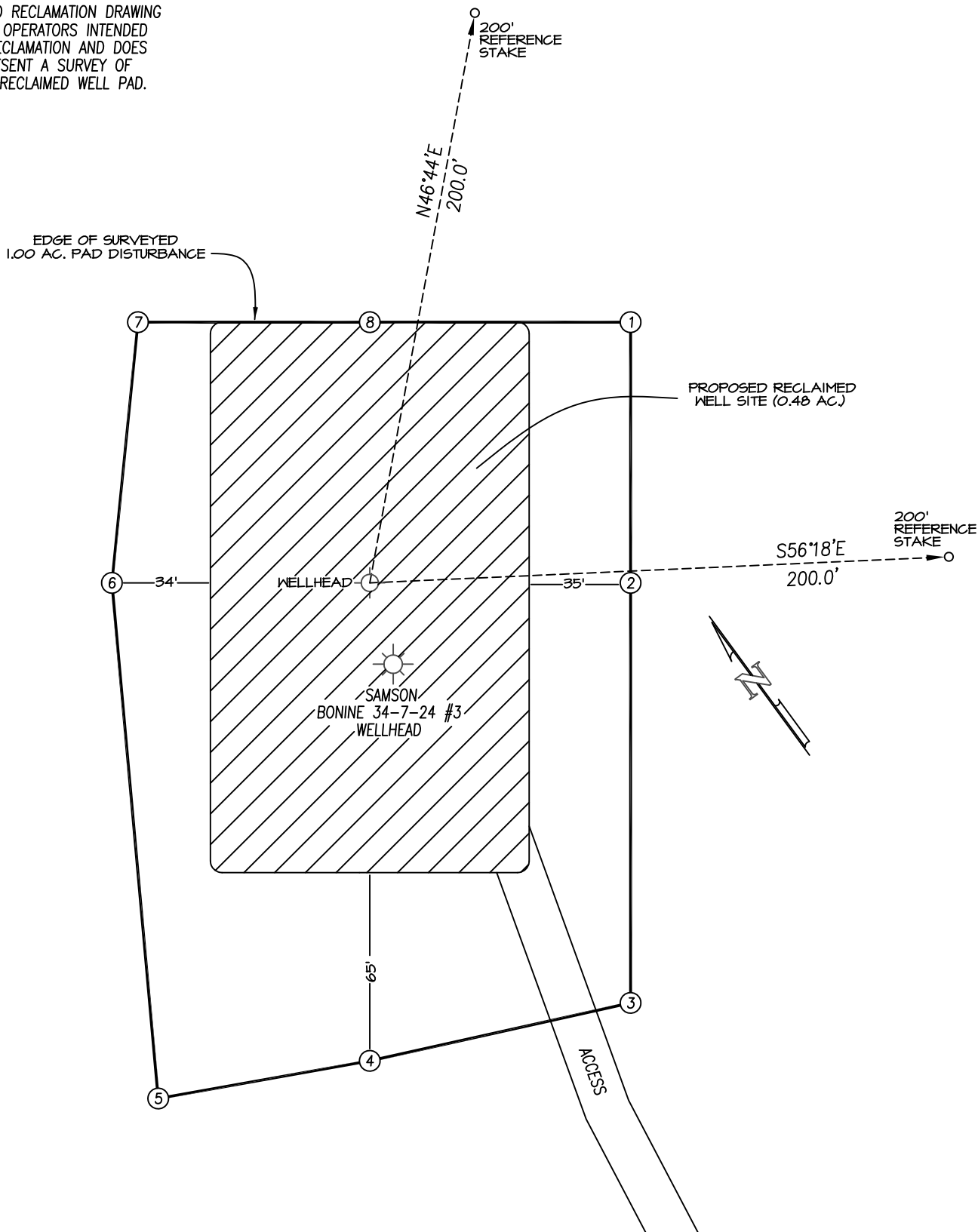
DRAWN BY: K.R.

CHECKED BY: K.R.

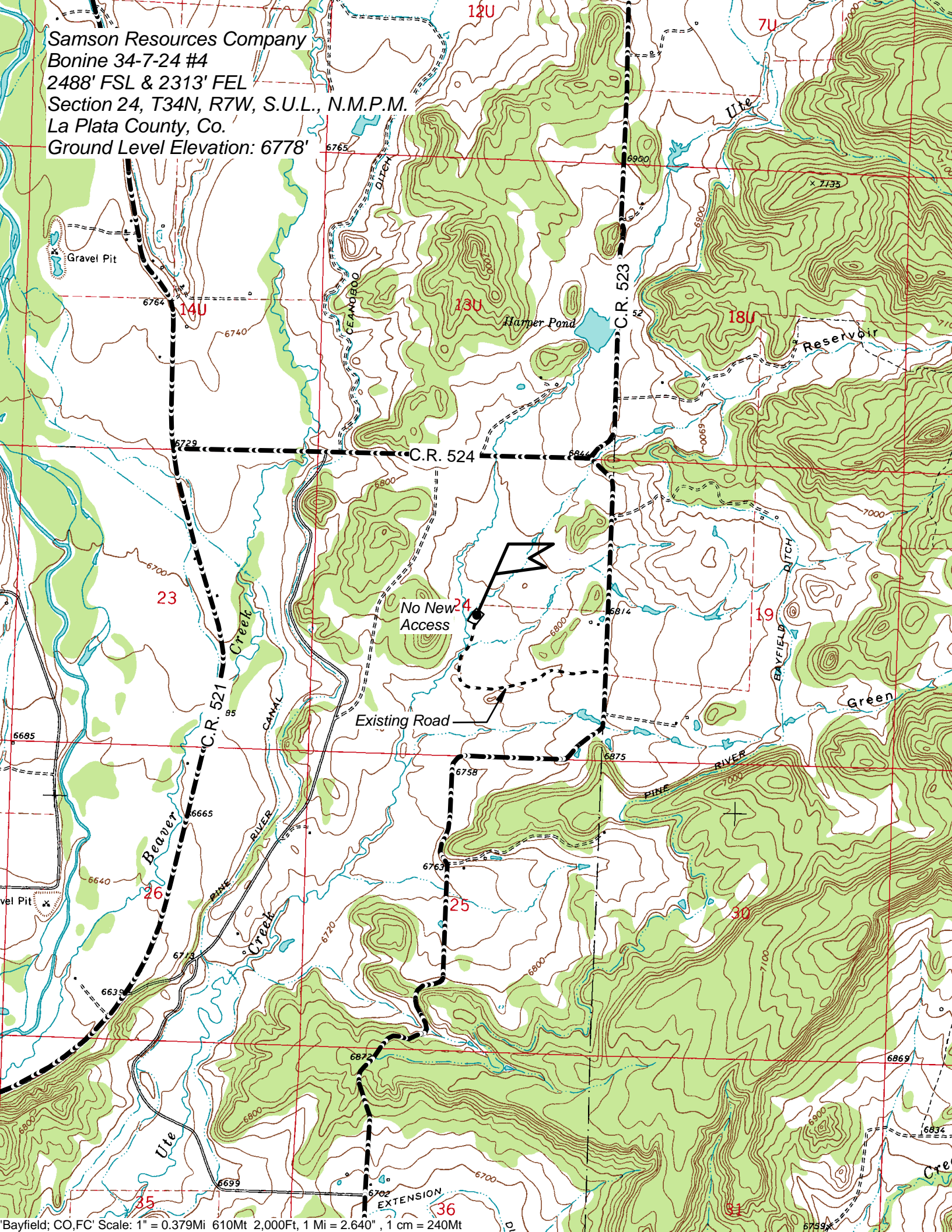
SAMSON RESOURCES COMPANY: BONINE 34-7-24 #4
2488' FSL, 2313' FEL, SECTION 24, SEC. 24, T-34-N, R-07-W, S.U.L., N.M.P.M.,
LA PLATA COUNTY, CO. GROUND LEVEL ELEVATION: 6778'

PROPOSED RECLAMATION DRAWING

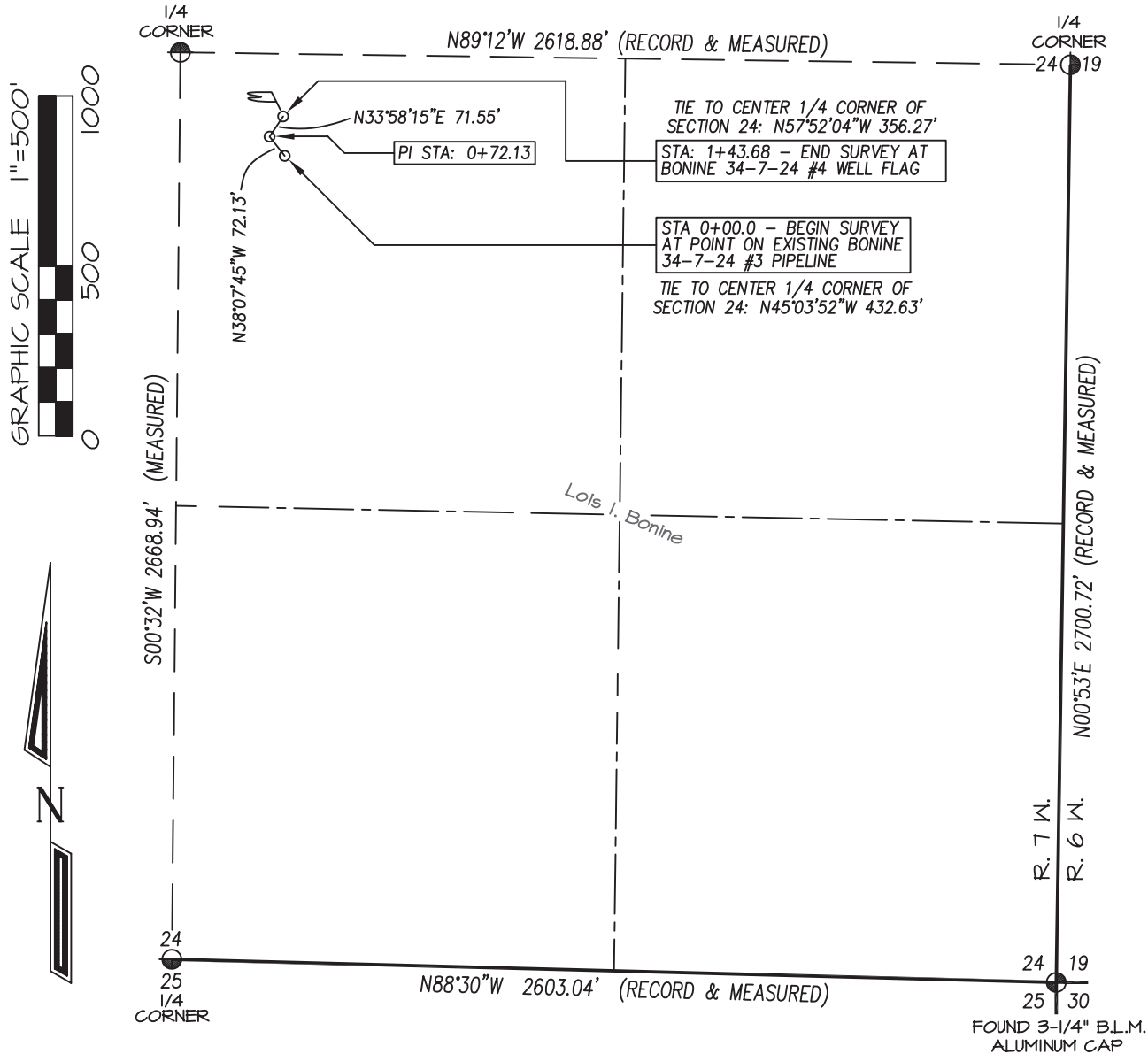
NOTE:
 THIS PROPOSED RECLAMATION DRAWING
 DEPICTS THE OPERATORS INTENDED
 WELL PAD RECLAMATION AND DOES
 NOT REPRESENT A SURVEY OF
 THE ACTUAL RECLAIMED WELL PAD.



Samson Resources Company
Bonine 34-7-24 #4
2488' FSL & 2313' FEL
Section 24, T34N, R7W, S.U.L., N.M.P.M.
La Plata County, Co.
Ground Level Elevation: 6778'



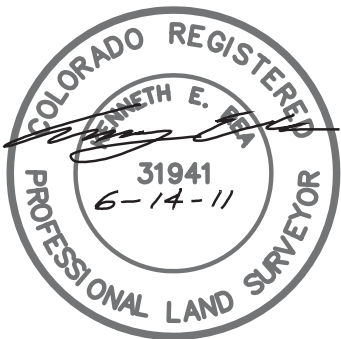
**SAMSON RESOURCES COMPANY: BONINE 34-7-24 #4
PROPOSED PIPELINE LOCATED IN THE NW/4 SE/4 OF SECTION 24,
T34N, R7W, S.U.L., N.M.P.M., LA PLATA COUNTY, COLORADO**



BASIS OF BEARING:
REAL-TIME KINEMATIC GPS SURVEY SOLUTION OF CO SOUTH STATE PLANE (NAD 83) COORDINATE GRID WITH AN APPLIED ROTATION OF -1°16'11".

PLAT NOTE:
BEFORE ANY CONSTRUCTION BEGINS, CONTRACTOR IS ADVISED TO CALL ONE-CALL FOR LOCATION OF ANY MARKED OR UNMARKED PIPELINES OR CABLES IN THE AREA OF THIS PROJECT

⊕ and ⊙ denote found 3-1/4" S.U.I.R. aluminum cap unless otherwise noted.



SURFACE OWNERSHIP	STATION	FEET/RODS
Lois I. Bonine	0+00.0 TO 1+43.68	143.68 / 8.71

DRAWN BY: K.R.
CHECKED BY: K.R.
FILE NO.: SSN133PL
JOB NO. SSN133

PREPARED FOR:

SAMSON RESOURCES COMPANY

**NORTHSTAR
SURVEYING & MAPPING, INC.**

768 County Rd. 308
DURANGO, CO. 81303
(970) 385-0851

I, KENNETH E. REA, A REGISTERED PROFESSIONAL LAND SURVEYOR IN THE STATE OF COLORADO, DO HEREBY CERTIFY THAT THE SURVEY REPRESENTED BY THIS PLAT WAS MADE UNDER MY DIRECT SUPERVISION AND THAT THIS PLAT ACCURATELY REPRESENTS THIS SURVEY TO THE BEST OF MY KNOWLEDGE AND BELIEF.

SAMSON RESOURCES COMPANY: BONINE 34-7-24 #4 - Proposed pipeline

- LEGAL DESCRIPTION -

A pipeline easement being forty feet (40') wide located in the NW/4 SE/4 of Section 24, Township 34 North, Range 7 West, S.U.L., N.M.P.M., La Plata County, Colorado.
Said easement lying twenty feet (20') on each side of the following described centerline:

Beginning at a point on existing Bonine 34-7-24 #4 pipeline, whence the Center 1/4 corner of said Section 24, being a 3-1/4" S.U.I.R. aluminum cap, bears: N45°03'52"W a distance of 432.63 feet.

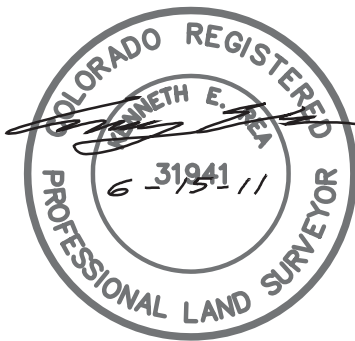
Thence N38°07'45"W a distance of 72.13 feet,

Thence N33°58'15"E a distance of 71.55 feet to Samson Resources Co. Bonine 34-7-24 #4 well flag whence said Center 1/4 corner of Section 24 bears: N57°52'04"W a distance of 356.27 feet.

Described easement being 143.68 feet in length & containing 0.13 acres, more or less.

PREPARED BY:

KENNETH E. REA P.L.S. #31941



Samson Resources Company

Bonine 34-7-24 #4

2488' FSL, 2313' FEL Section 24, T34N, R7W, S.U.L., La Plata County, Co.



Looking North



Looking East



Looking South



Looking West



Access at Well Location



Access at Road

All photos taken on 5/24/2011

Directions from the Intersection of State Hwy 172 & County Road 318 in Ignacio, CO to

Samson Resources Company: Bonine 34-7-24 #4

2488' FSL & 2313' FEL, Section 24, T34N, R7W, S.U.L., NMPM, La Plata County, CO

From the Intersection of State Highway 172 & State Highway 151 in Ignacio, CO. travel East on State Hwy 151 for 3.3 miles;

Go left (North) on County Road 336 for 2.0 miles;

Go right (East) on County Road 334 for 0.9 miles;

Go left (North) on County Road 523 for 2.9 miles;

Go left (west) on well access road for 0.7 miles to staked well location on existing Bonine 34-7-24 #3 well pad.