

SG Interests I, Ltd.
(Agent: Nika Energy Operating, LLC)
PO Box 2677
Durango, CO 81302-2677

Federal 21-8-24 #1
SENE/4 Sec 24, T21N-R7W
1350' FNL & 650' FEL
Lat 36.04067, Long -107.62858
San Juan County, New Mexico

REVISIONS TO TWELVE POINT SURFACE USE PLAN

1. Existing Roads

The project will utilize existing collector and arterial roads. All existing roads used to access the well shall be properly maintained as per BLM Gold Book standards.

2. Planned Access Route (see attached map)

A new access road approximately 1329' in length will be constructed to BLM Gold Book standards. This will be a single-lane local road that has no major turns or grade. A survey of this road is also attached.

3. Location of Existing Wells (see attached map)

A map of the existing well within one mile is attached. There is a proposed location and one P&A well within one mile that were not included on the map.

4. Location of Existing or Proposed Facilities

Submittal of the final planned facilities with the working area identified is deferred until well completion.

5. Location and Type of Water Supply

No change

6. Construction Materials

No change

7. Methods of Handling Waste Materials

No change

8. Ancillary Facilities

A copy of the proposed pipeline ROW is included on the proposed access road plat. A copy of the proposed pipeline gathering system plat is attached.

9. Wellsite Layout

No change

10. Plans for Restoration of the Surface

Following completion of drilling and completion operations, interim reclamation will be done. The reserve pit will be backfilled when it has dried sufficiently. Portions of the pad that are not to be utilized for the working area will be reclaimed and recontoured to an intermediate contour that blends with the surrounding topography. Topsoil will be respread on areas not needed for all-weather operations. Seeding with the Farmington Field Office standard mix will be done at the proper planting time.

Following well plugging and abandonment, final reclamation will be performed. This will consist of removal of all equipment and restoration to the original land contour. Re-vegetation to meet surrounding vegetative community will be performed.

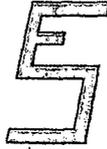
During final restoration access road will be ripped and recontoured to the original land contour.

11. Surface Ownership

No change

12. Other Information

No change



ENERGY SURVEYORS, INC.

**P.O. Box 991
Farmington, NM 87499**

Fax: 505-325-4005

e-mail: surveyor_nm@yahoo.com

Phone: 505-360-8142

Access Description for Federal 21-8-24 #1

From the intersection of Hwy. 550 and Co. Rd. 7900 at \pm Mile Marker 112.7 on Hwy. 550 turn right onto Co. Rd. 7900,

Follow Co. Rd. 7900 14.6 miles to "T" intersection, turn left, Continue 3.0 miles to first road on the right past a large water tank south of road, Turn right onto lease road and travel southwesterly \pm 0.7 miles, turn right and travel northwesterly \pm 0.6 miles. Turn left and follow flagged access road and pipeline 1328 feet southwesterly to location.

N 88°04'44" W, 2637.65'
To N 1/4 Cor. Sec. 24

Sec. 13

Sec. 18

Fd. GLOB C

B.O.L. - 0+00 =
31+60.66 Fed. 21-8-13 #4 Tie
(Previously approved R.O.W.)

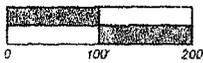
Tie: S 67°36'37" W, 63.46'

Sec. 19

Proposed Access Road and
Gas & Water Pipelines for
SG INTERESTS I, LTD.
FEDERAL 21-8-24 #1
1350' FNL & 650' FEL
Sec. 24, T21N, R8W, NMPM
San Juan Co., NM

Sec. 24

PI 4 - 28+04.61
Fed. 21-8-13 #4 R.O.W.



Scale: 1"=200'

S 25°52'24" W, 1328.42'

Proposed Access Road, and
Gas and Water Pipelines
(40' R.O.W.)

Tie: N 56°47'21" W, 2387.81'
To N 1/4 Cor. Sec. 24

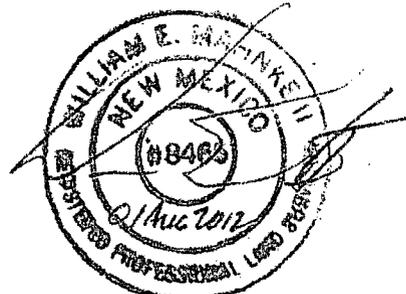
T 21N, R8W
T 21N, R7W

P.O.L. - 12+33.42

E.O.L. - 13+28.42

FEDERAL 21-8-24 #1

S 1°44'56" W, 5348.14'
To SE Cor. Sec. 24



ENERGY SURVEYORS, INC.

P.O. BOX 991
FARMINGTON, NM 87439

FAK: 801-659-4246
OFFICE: 505-325-4005
CELL: 505-360-8142

Field Completion Date: 30 July 2012

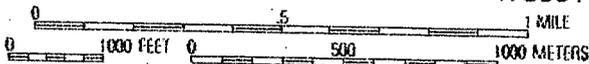
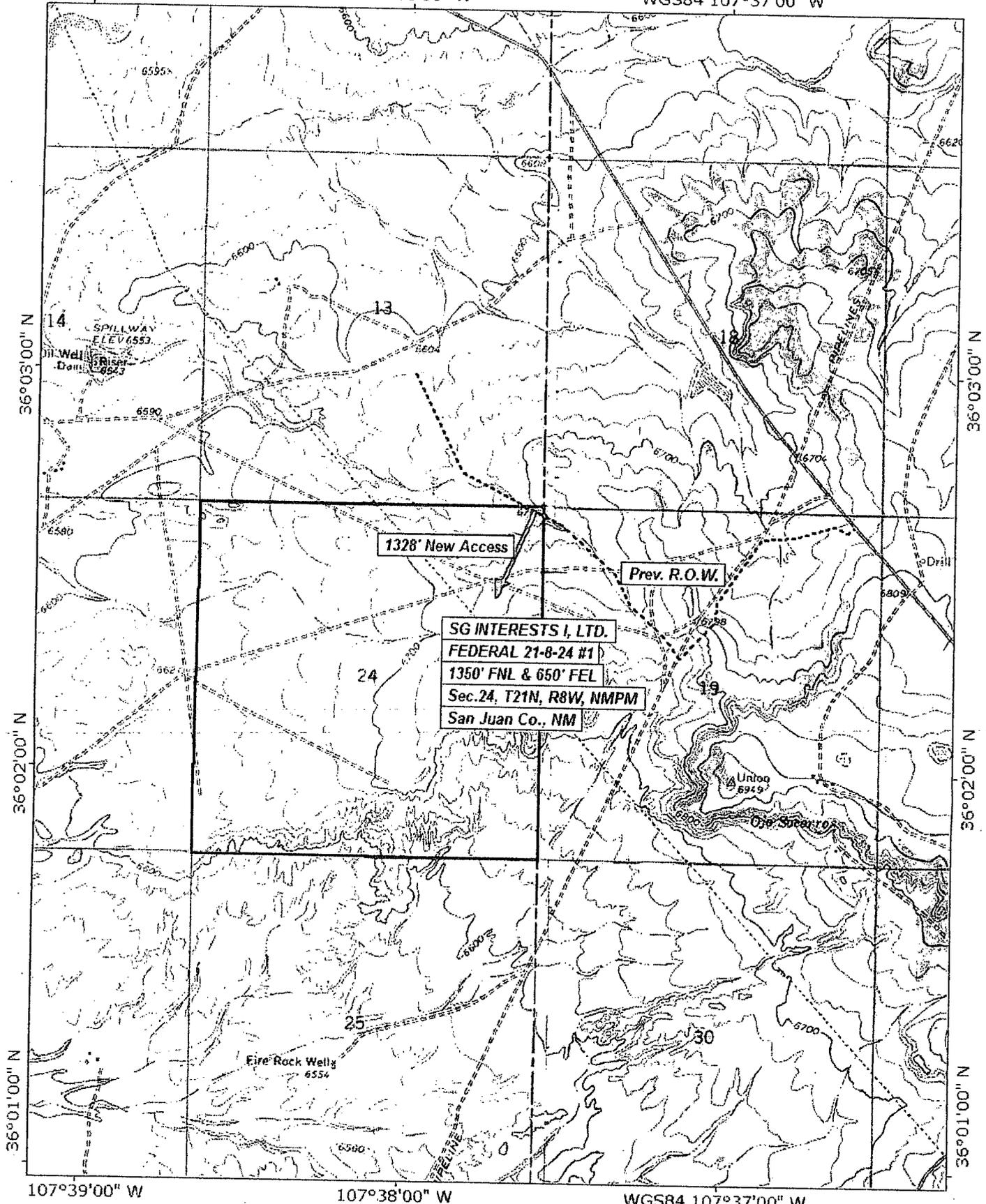
Access Road

FEDERAL 21-8-24 #1

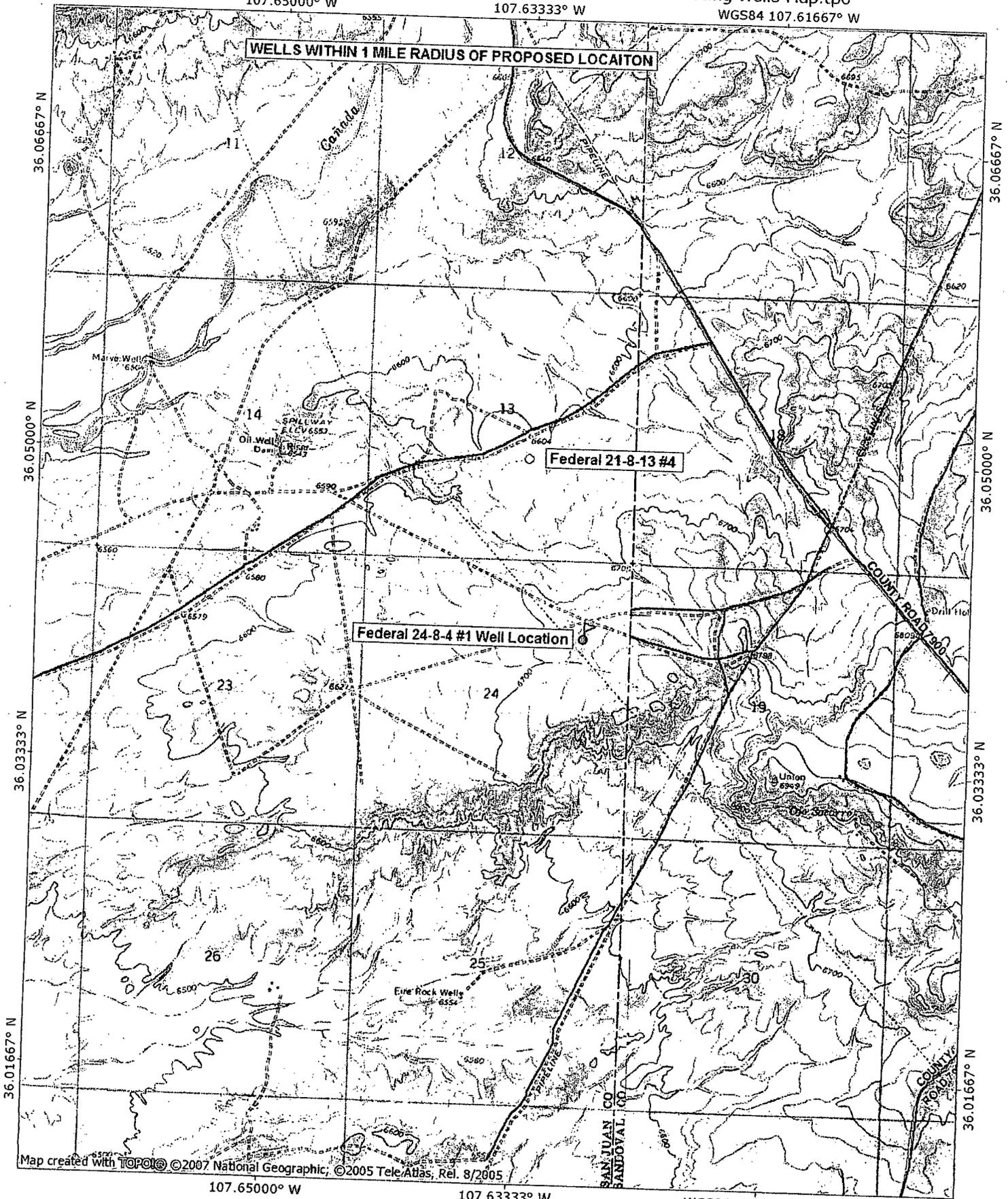
107°39'00" W

107°38'00" W

WGS84 107°37'00" W

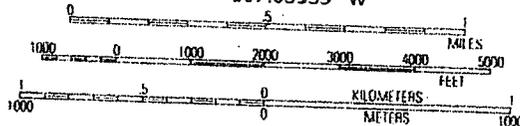


Map created with TOPO!® ©2003 National Geographic (www.nationalgeographic.com/topo)



Map created with TOPO! © 2007 National Geographic, © 2005 TeleAtlas, Rel. 8/2005

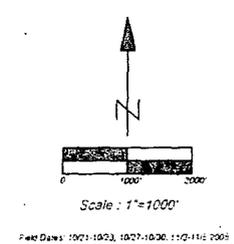
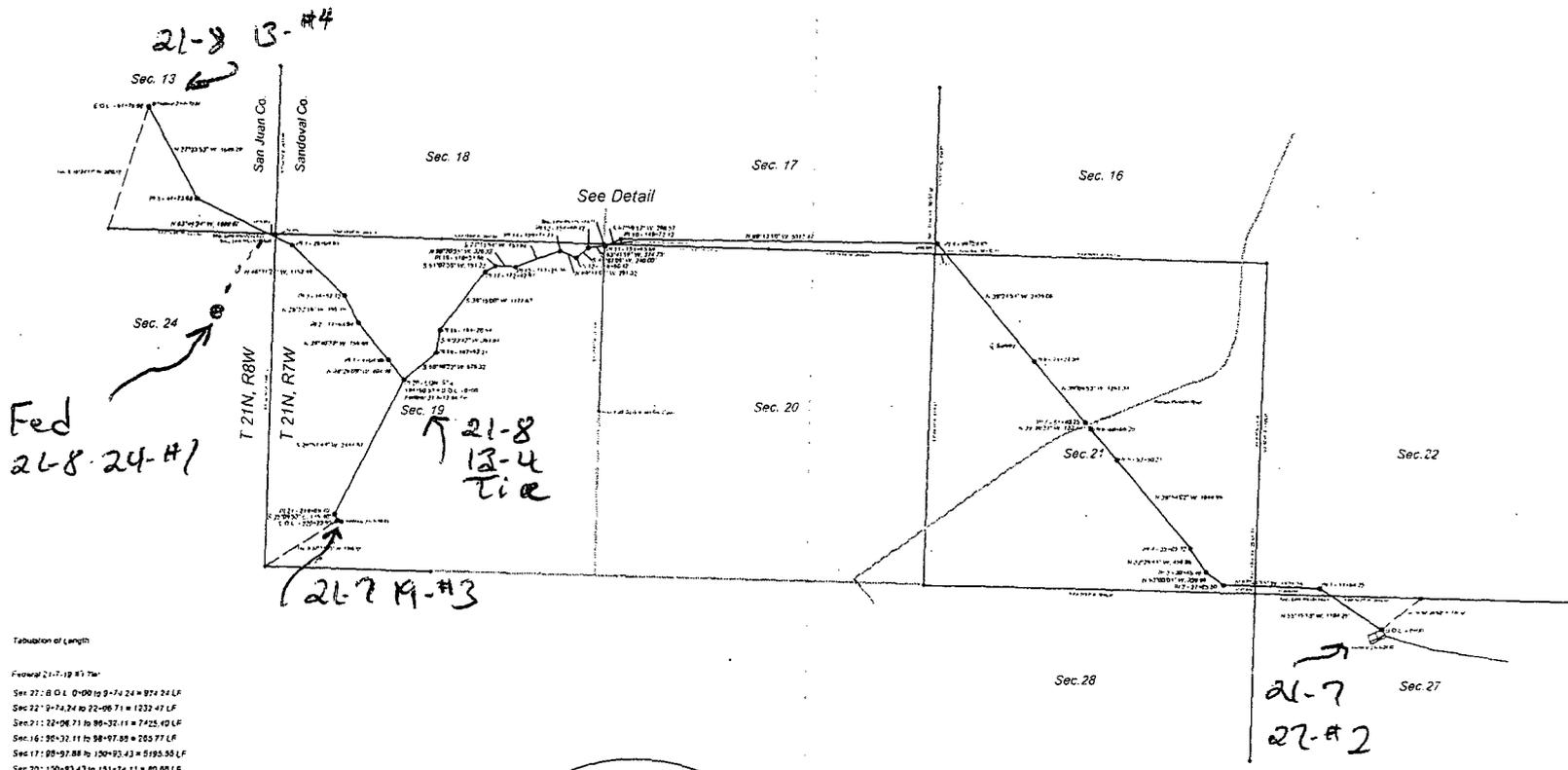
NATIONAL GEOGRAPHIC



TN MN
9 1/2°
03/24/13

Gathering System Pipeline Plat

Proposed Right-of-Way for SG INTERESTS I, LTD.
 In Secs. 16, 17, 19, 20, 21, 22, and 27, T21N, R7W, NMPM, Sandoval Co., NM
 and Secs. 13 and 24, T21N, R8W, NMPM San Juan Co., NM

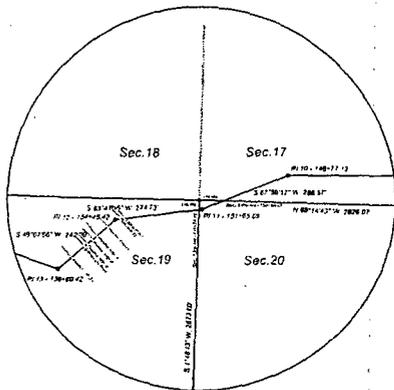


Tabulation of Length

Federal 21-19-83 Tie
 Sec 27: 0+00 to 9+74.24 = 974.24 LF
 Sec 22: 0+74.24 to 32+06.71 = 1232.47 LF
 Sec 21: 22+06.71 to 98+32.11 = 7425.40 LF
 Sec 16: 98+32.11 to 98+97.98 = 265.77 LF
 Sec 17: 98+97.98 to 150+93.43 = 5195.45 LF
 Sec 20: 150+93.43 to 151+74.11 = 80.68 LF
 Sec 19: 151+74.11 to 0+00 = 6249.89 LF
 Total: 22023.80 LF

Federal 21-18-84 Tie
 Sec 19: 0+00 to 30+97.06 = 3097.06 LF
 Sec 24: 30+97.06 to 32+24.27 = 121.21 LF
 Sec 13: 32+24.27 to 0+00 = 2895.69 LF
 Total: 6115.96 LF

Total Pipeline Length: 28142.76 LF



Line Crossings

- ☐ Pueblo Pintado Road 00+82
- Fence 154+11
- DN Electric 154+23
- Pipeline 154+72
- Pipeline 155+16
- Pipeline 155+36
- Pipeline 155+58
- ☐ Star Line Road 155+71
- Pipeline 156+23
- Pipeline 193+58
- Pipeline 193+81
- ☐ Road 194+18
- DN Hulew 214+50
- Pipeline 210+43
- Pipeline 210+55

Notes

Proposed Right-of-Way to be Forty feet (40') in width.
 To be used for gas & water pipelines and access roads.
 (1/4)'s of 100' x 100' centered around Pts 6, 7, 12, 13, and 20.
 North Right-of-Way line from P19 to P110 is contiguous to the
 South Right-of-Way line of the Jemez Mountains Electric
 Cooperative Inc. coverline depicted on the plat received by the
 BLM on May 24, 1978 bearing number (A)33102.
 Underground utility locations are approximate.

CERTIFICATE OF SURVEY

I, William E. Madrine II, do hereby certify that I conducted, and am responsible for, the Survey shown hereon, and that the Survey and Plat meet the Minimum Standards for Surveying in New Mexico.

William E. Madrine II
 New Mexico PLS No. #456

E
 ENERGY SURVEYORS, INC.
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