

District I  
1623 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
311 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ AMENDED REPORT

JUL 01 2015

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number <b>30-025-42668</b>	<sup>2</sup> Well Code <b>97088</b>	<sup>3</sup> Pool Name <b>WC-025 G-08 243340-BS</b>
<sup>4</sup> Property Code <b>363614</b>	<sup>5</sup> Property Name <b>JAZZBASS 34 FEDERAL</b>	<sup>6</sup> Well Number <b>2H</b>
<sup>7</sup> OGRID No. <b>270329</b>	<sup>8</sup> Operator Name <b>ENDURANCE RESOURCES, LLC</b>	<sup>9</sup> Elevation <b>3180.9</b>

<sup>10</sup> Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
N	34	25 S	35 E		330	SOUTH	1980	WEST	LEA

<sup>11</sup> Bottom Hole Location If Different From Surface

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
C	34	25 S	35 E		330	NORTH	1980	WEST	LEA

<sup>12</sup> Dedicated Acres <b>160</b>	<sup>13</sup> Joint or Infill	<sup>14</sup> Consolidation Code	<sup>15</sup> Order No.
---------------------------------------------	-------------------------------	----------------------------------	-------------------------

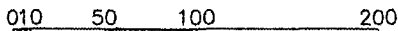
No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>N 89°34'14"E 2644.71 FT</p> <p>N 89°35'47"E 2641.98 FT</p> <p>1980'</p> <p>N Q CORNER SEC. 34 LAT. = 32.0940819°N LONG. = 103.3553902°W</p> <p>NE CORNER SEC. 34 LAT. = 32.0940669°N LONG. = 103.3468607°W</p> <p>NMSP EAST (FT) N = 399337.07 E = 844184.70</p> <p>NMSP EAST (FT) N = 399355.67 E = 846826.26</p> <p>NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83), BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE.</p> <p>W Q CORNER SEC. 34 LAT. = 32.0868372°N LONG. = 103.3639303°W</p> <p>E Q CORNER SEC. 34 LAT. = 32.0868111°N LONG. = 103.3468615°W</p> <p>NMSP EAST (FT) N = 396677.57 E = 841563.59</p> <p>NMSP EAST (FT) N = 396716.03 E = 846850.15</p> <p>JAZZBASS "34" FEDERAL #2H ELEV. = 3180.9' LAT. = 32.0804852°N (NAD83) LONG. = 103.3575329°W NMSP EAST (FT) N = 394384.63 E = 843565.88</p> <p>SW CORNER SEC. 34 LAT. = 32.0795817°N LONG. = 103.3639234°W</p> <p>SE CORNER SEC. 34 LAT. = 32.0795707°N LONG. = 103.3468695°W</p> <p>NMSP EAST (FT) N = 394038.09 E = 841589.44</p> <p>NMSP EAST (FT) N = 394081.95 E = 846871.75</p> <p>S Q CORNER SEC. 34 LAT. = 32.0795772°N LONG. = 103.3553904°W</p> <p>NMSP EAST (FT) N = 394060.29 E = 844232.47</p> <p>1980'</p> <p>S 89°31'07"W 2643.47 FT</p> <p>S 89°31'47"W 2639.73 FT</p> <p>100°30'10"W 2640.13 FT</p> <p>100°33'40"W 2638.97 FT</p> <p>100°31'07"E 2640.20 FT</p> <p>100°28'11"E 2634.52 FT</p>		<p><b><sup>17</sup> OPERATOR CERTIFICATION</b></p> <p>I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or undivided mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature <i>M.A. Sirgo III</i> Date <b>7-17-14</b></p> <p>Printed Name <b>M.A. Sirgo III</b></p> <p>E-mail Address <b>manny@enduranceresourcesllc.com</b></p> <p><b><sup>18</sup> SURVEYOR CERTIFICATION</b></p> <p>I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p>NOVEMBER 20, 2013</p> <p>Date of Survey</p> <p>Signature and Seal of Professional Surveyor <i>[Signature]</i></p> <p>Certificate Number <b>FILMION-B. ARAMILLO, PLS 12797</b></p> <p>SURVEY NO. 2479</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

JUL 07 2015

# SITE MAP

NOTE: LATITUDE AND LONGITUDE COORDINATES ARE SHOWN USING THE NORTH AMERICAN DATUM OF 1983 (NAD83). LISTED NEW MEXICO STATE PLANE EAST COORDINATES ARE GRID (NAD83). BASIS OF BEARING AND DISTANCES USED ARE NEW MEXICO STATE PLANE EAST COORDINATES MODIFIED TO THE SURFACE



SCALE 1" = 100'

### DIRECTIONS TO LOCATION

FROM THE INTERSECTION OF CR 2 (BATTLE AXE) AND EL PASO PIPELINE ROAD, GO EAST ON EL PASO PIPELINE ROAD FOR APPROX. 11.6 MILES. GO NORTH ON 10' CALICHE LEASE ROAD APPROX. 1.1 MILES. LOCATION IS APPROX. 700' WEST.

ENDURANCE RESOURCES, LLC  
JAZZBASS "34" FEDERAL #2H  
LOCATED 330 FT. FROM THE SOUTH LINE  
AND 1980 FT. FROM THE WEST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 20, 2013

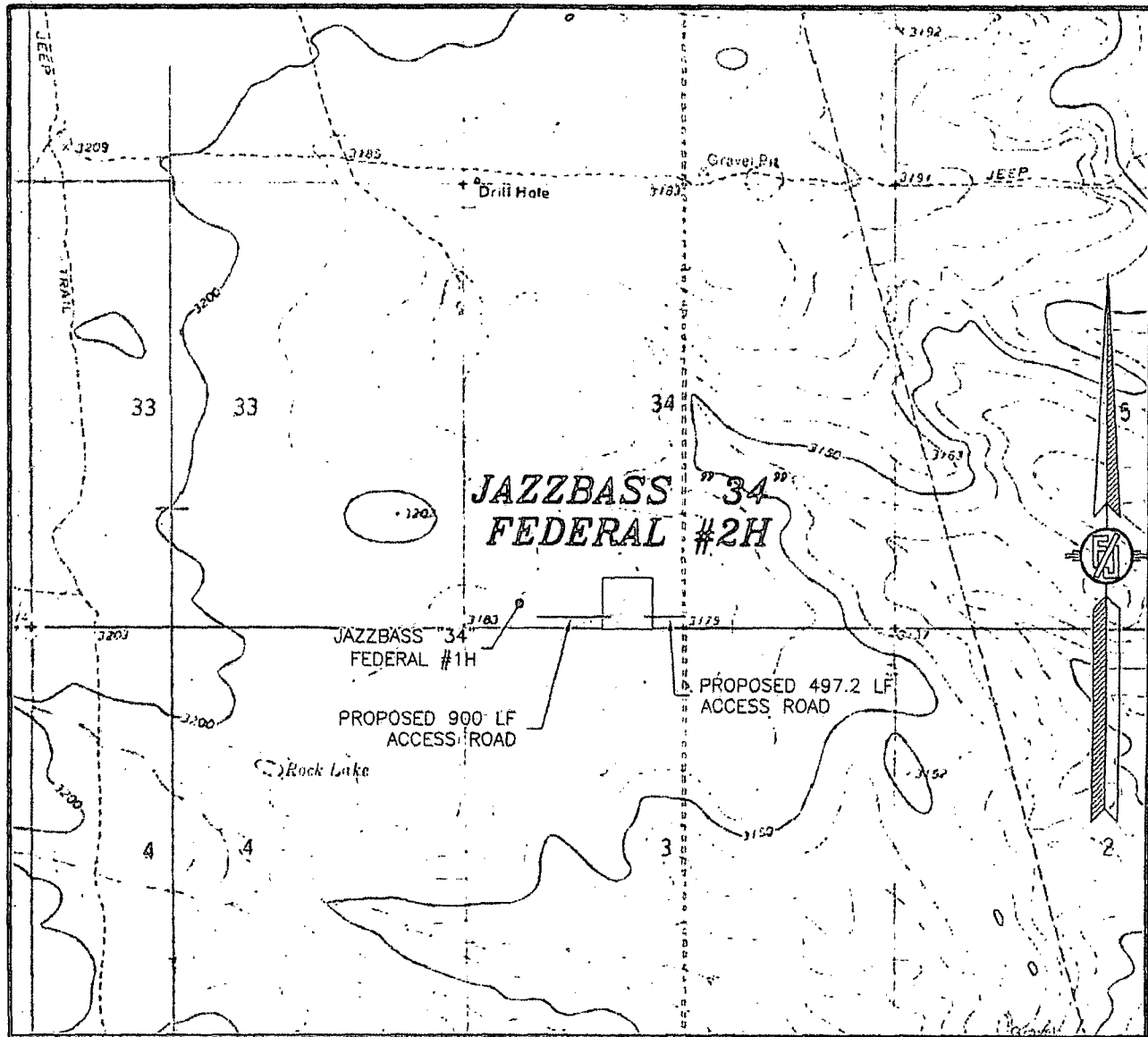
*SURVEY NO. 2479*

MADRON SURVEYING, INC.

301 SOUTH CANAL  
(575) 234-3341

CARLSBAD, NEW MEXICO

SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD MAP:  
JAVELINA BASIN

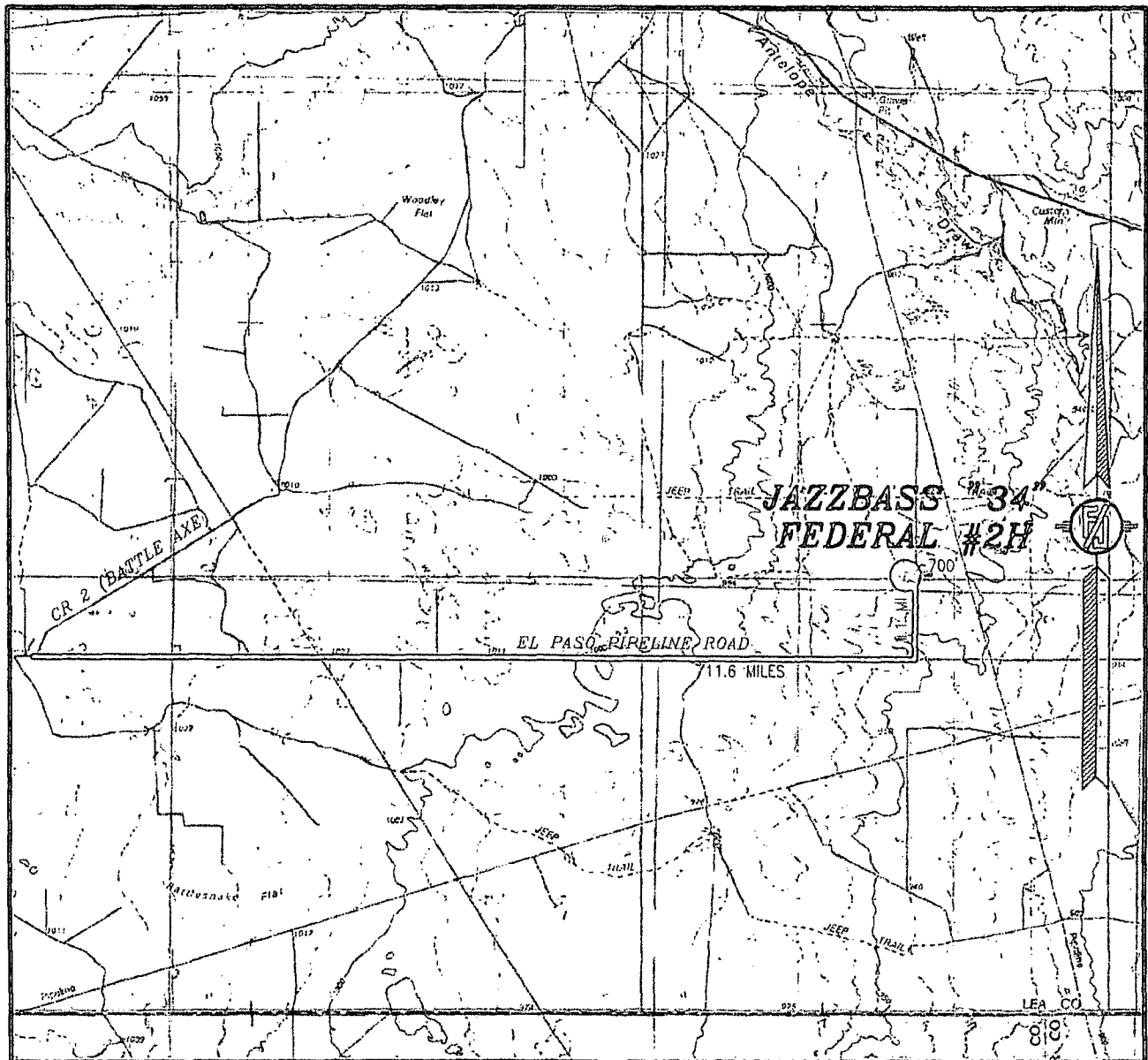
NOT TO SCALE

ENDURANCE RESOURCES, LLC  
JAZZBASS "34" FEDERAL #2H  
LOCATED 330 FT. FROM THE SOUTH LINE  
AND 1980 FT. FROM THE WEST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 20, 2013

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO SURVEY NO. 2479

SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



NOT TO SCALE

ENDURANCE RESOURCES, LLC  
JAZZBASS "34" FEDERAL #2H  
LOCATED 330 FT. FROM THE SOUTH LINE  
AND 1980 FT. FROM THE WEST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

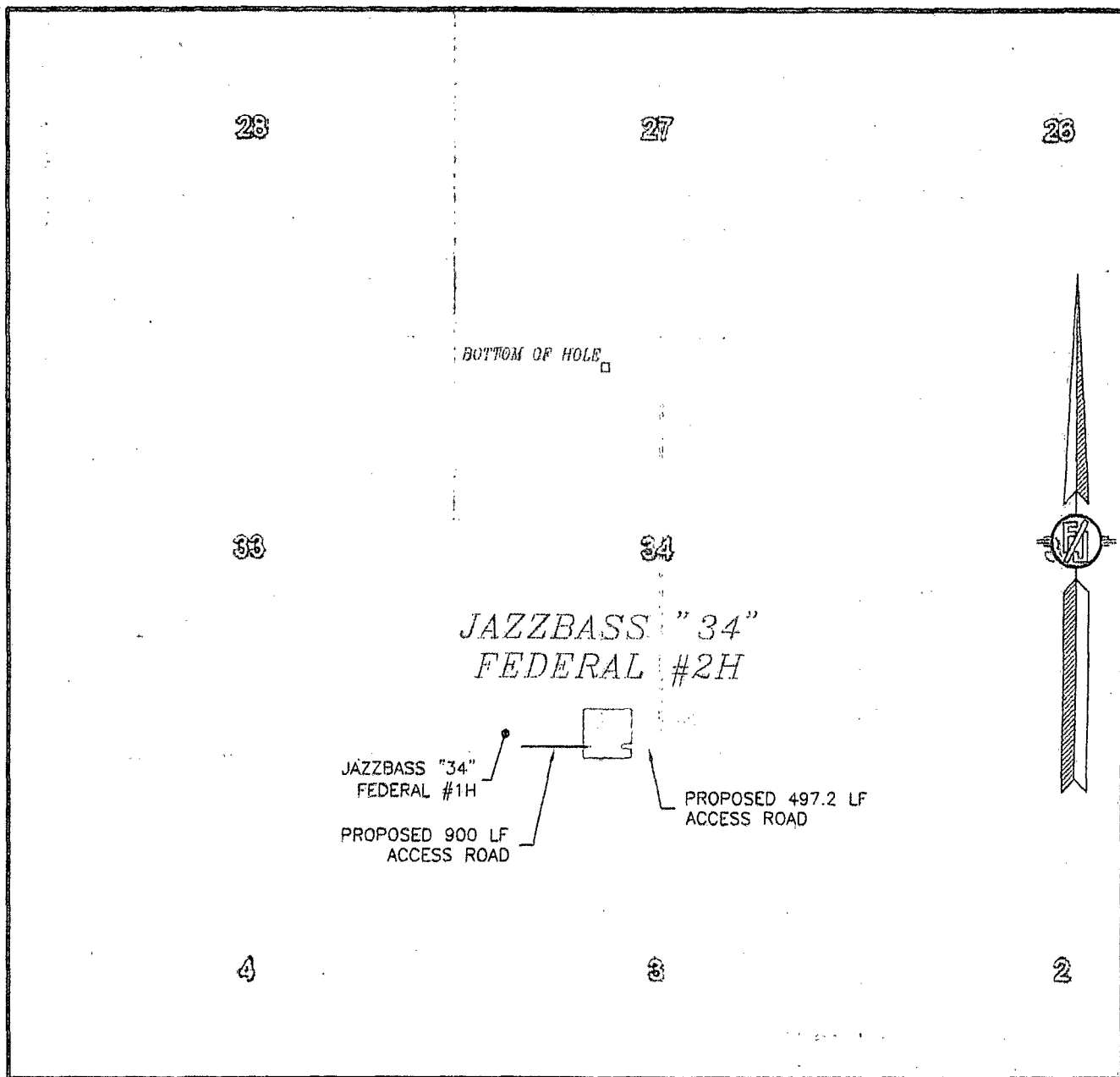
DIRECTIONS TO LOCATION  
FROM THE INTERSECTION OF CR 2 (BATTLE AXE) AND EL PASO  
PIPELINE ROAD, GO EAST ON EL PASO PIPELINE ROAD FOR APPROX.  
11.6 MILES. GO NORTH ON 10' CALICHE LEASE ROAD APPROX. 1.1  
MILES. LOCATION IS APPROX. 700' WEST.

NOVEMBER 20, 2013

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341

SURVEY NO. 2479  
CARLSBAD, NEW MEXICO

SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



NOT TO SCALE  
AERIAL PHOTO:  
GOOGLE EARTH  
APRIL 2013

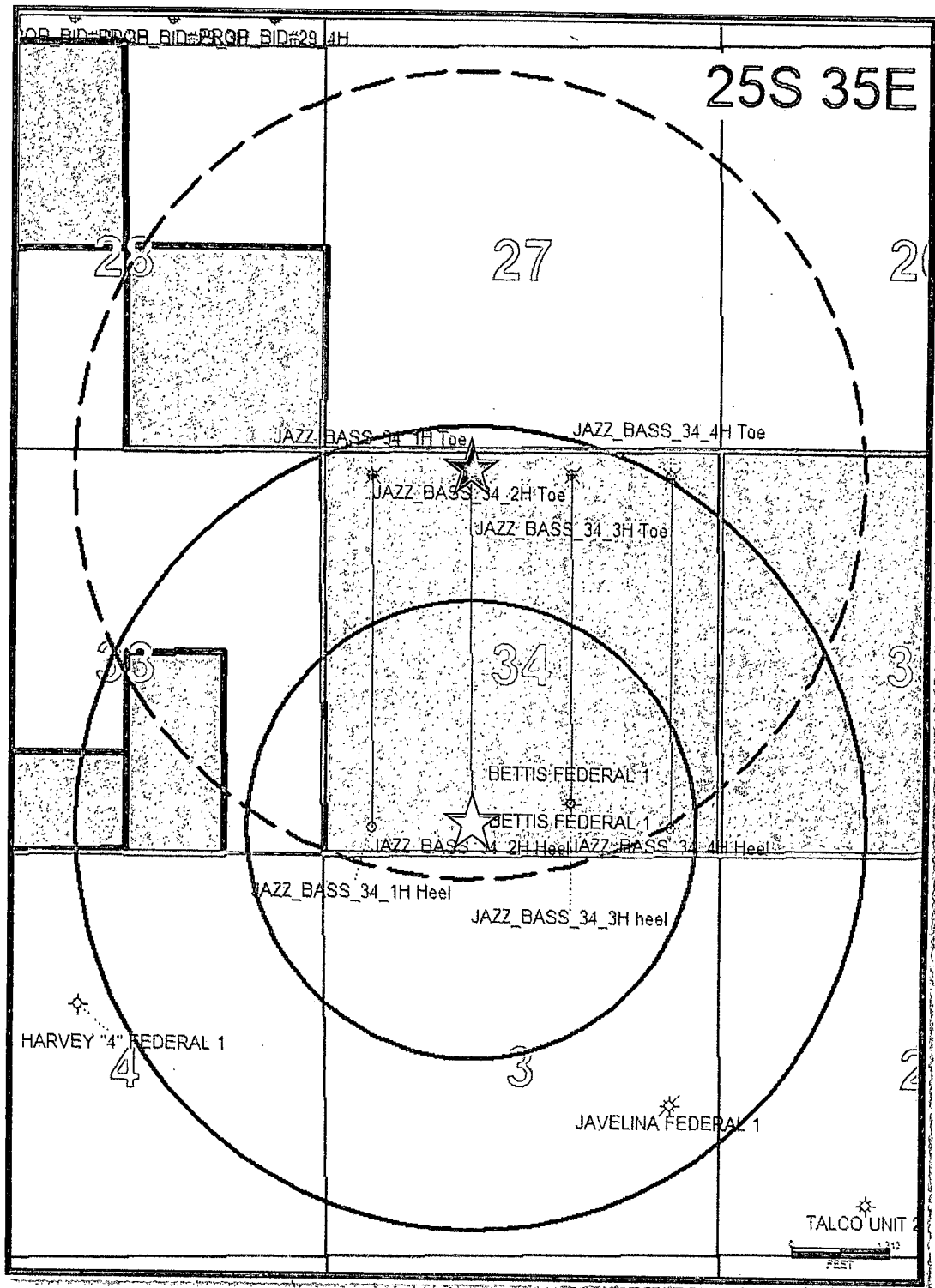
ENDURANCE RESOURCES, LLC  
JAZZBASS "34" FEDERAL #2H  
LOCATED 330 FT. FROM THE SOUTH LINE  
AND 1980 FT. FROM THE WEST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 20, 2013

SURVEY NO. 2479

MADRON SURVEYING, INC. 301 SOUTH CANAL (575) 234-3341 CARLSBAD, NEW MEXICO

# Jazzbass 34 Federal-2H



- ☆ Surface Location
- ★ Bottom Hole Location
- Surface 5280' Radius
- Bottom Hole 5280' Radius
- H2S 3000' Radius

# NMCRIS INVESTIGATION ABSTRACT FORM (NIAF)

<b>1. NMCRIS Activity No.:</b> 129703	<b>2a. Lead (Sponsoring) Agency:</b> Bureau of Land Management-Carlsbad Field Office	<b>2b. Other Permitting Agency(ies):</b> N/A	<b>3. Lead Agency Report No.:</b> N/A															
<b>4. Title of Report:</b>  Cultural Resource Survey Report for Endurance Resources for Jazz Bass "34" Fed 1H, 2H, 3H and 4H, Frac Pond Location and approximately 4,000 linear feet of Multipurpose ROW within Sections 34, Township 25 South, Range 35 East in Lea County, New Mexico  <b>Author(s)</b> Michael Stowe, M.A., RPA			<b>5. Type of Report</b> <input checked="" type="checkbox"/> Negative <input type="checkbox"/> Positive															
<b>6. Investigation Type</b> <input type="checkbox"/> Research Design <input checked="" type="checkbox"/> Survey/Inventory <input type="checkbox"/> Test Excavation <input type="checkbox"/> Excavation <input type="checkbox"/> Collections/Non-Field Study <input type="checkbox"/> Overview/Lit Review <input type="checkbox"/> Monitoring <input type="checkbox"/> Ethnographic study <input type="checkbox"/> Site specific visit <input type="checkbox"/> Other																		
<b>7. Description of Undertaking (what does the project entail?):</b> Endurance Resources LLC. proposes to construct the Jazz Bass "34" Fed 1H, 2H, 3H and 4H, Frac Pond Location and approximately 4,000 linear feet of Multipurpose ROW within Sections 34, Township 25 South, Range 35 East in Lea County, New Mexico. The well pads are located in the southern portion of Section 34. A total of roughly 4,000 linear feet of multi-purpose ROW was also surveyed that include pipeline, lease road and overhead electric ROW. A 350' by 350' frac pond location was surveyed that is located immediately west of the 3H existing well pad location and east of an improved north/ south caliche road. A portion of the frac pond is located within the survey area for the 3H well pad location. An additional buffer of 200' was surveyed around the frac pond location. A survey buffer of 45 feet was surveyed on each side of the ROW centerline. In addition to the 400' by 400' well pad locations; a 200' buffer was surveyed around the perimeter of the well location for a total survey area of 600' by 600'. All lands surveyed for the project area are owned and administered by the Bureau of Land Management-Carlsbad Field Office.		<b>8. Dates of Investigation: (from: 2/7/2014 to: 2/7/2014)</b>  <b>9. Report Date: February 8, 2014</b>																
<b>10. Performing Agency/Consultant:</b> Advanced Archaeological Solutions (ADAS) Principal Investigator: Michael Stowe, M.A., RPA Field Supervisor: Michael Stowe, M.A., RPA Field Personnel Names: Michael Stowe, M.A., RPA		<b>11. Performing Agency/Consultant Report No.:</b> AAS 14-238  <b>12. Applicable Cultural Resource Permit No(s):</b> BLM 216-2920-06B, NM State Permit 14-172																
<b>13. Client/Customer (project proponent):</b> Endurance Resources Contact: Kale Jackson Address: 11382 Lovington HWY Artesia, NM 88210 Phone: (575) 9143355		<b>14. Client/Customer Project No.:</b> N/A																
<b>15. Land Ownership Status (<u>Must</u> be indicated on project map):</b> <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 60%;">Land Owner</th> <th style="width: 20%;">Acres Surveyed</th> <th style="width: 20%;">Acres in APE</th> </tr> </thead> <tbody> <tr> <td>Bureau of Land Management-Carlsbad Field Office</td> <td style="text-align: center;">37.65</td> <td style="text-align: center;">37.65</td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> <tr> <td style="text-align: right;"><b>TOTALS</b></td> <td style="text-align: center;"><b>37.65</b></td> <td style="text-align: center;"><b>37.65</b></td> </tr> </tbody> </table>				Land Owner	Acres Surveyed	Acres in APE	Bureau of Land Management-Carlsbad Field Office	37.65	37.65							<b>TOTALS</b>	<b>37.65</b>	<b>37.65</b>
Land Owner	Acres Surveyed	Acres in APE																
Bureau of Land Management-Carlsbad Field Office	37.65	37.65																
<b>TOTALS</b>	<b>37.65</b>	<b>37.65</b>																

## 16 Records Search(es):

Date(s) of ARMS File Review 1/24/14	Name of Reviewer(s) M.Stowe	
Date(s) of NR/SR File Review 1/24/14	Name of Reviewer(s) M.Stowe	
Date(s) of Other Agency File Review 1/24/14	Name of Reviewer(s) M.Stowe	Agency BLM-Carlsbad, Bruce Boeke

## 17. Survey Data:

- a. Source Graphics ☒ NAD 27 ☒ NAD 83  
☒ USGS 7.5' (1:24,000) topo map ☐ Other topo map, Scale: \_\_\_\_\_  
☒ GPS Unit Accuracy ☐ <1.0m ☒ 1-10m ☐ 10-100m ☐ >100m

## b. USGS 7.5' Topographic Map Name USGS Quad Code

Javelina Basin, NM	32103-A3

## c. County(ies): Lea County

## 17. Survey Data (continued):

## d. Nearest City or Town: Eunice, NM

## e. Legal Description:

Township (N/S)	Range (E/W)	Section	1/4	1/4	1/4
25 South	35 East	34	Southern Portion		

Projected legal description? Yes [ x ], No [ ] Unplatted [ ]

## f. Other Description (e.g. well pad footages, mile markers, plats, land grant name, etc.):

The project includes the Jazz Bass "34" Fed 1H (330 FSL; 660 FWL), 2H (330 FSL; 1,980 FWL), 3H (660 FSL; 1,980 FEL) and 4H (330 FSL; 660 FEL), Frac Pond Location and approximately 4,000 linear feet of Multipurpose ROW within Sections 34, Township 25 South, Range 35 East in Lea County, New Mexico. The well pads are located in the southern portion of Section 34. A total of roughly 4,000 linear feet of multi-purpose ROW was also surveyed that include pipeline, lease road and overhead electric ROW. A 350' by 350' frac pond location was surveyed that is located immediately west of the 3H existing well pad location and east of an improved north/south caliche road. A portion of the frac pond is located within the survey area for the 3H well pad location. An additional buffer of 200' was surveyed around the frac pond location. A survey buffer of 45 feet was surveyed on each side of the ROW centerline. In addition to the 400' by 400' well pad locations; a 200' buffer was surveyed around the perimeter of the well location for a total survey area of 600' by 600'. All lands surveyed for the project area are owned and administered by the Bureau of Land Management-Carlsbad Field Office. Please see attached survey map and BLM record check map for precise locational information and land ownership.

## 18. Survey Field Methods:

Intensity: ☒ 100% coverage ☐ <100% coverage

Configuration: ☒ block survey units ☒ linear survey units (l x w): 4,000 linear feet ☐ other survey units (specify): \_\_\_\_\_

Scope: ☒ non-selective (all sites recorded) ☐ selective/thematic (selected sites recorded)

Coverage Method: ☒ systematic pedestrian coverage ☐ other method (describe) \_\_\_\_\_

Survey Interval (m): 15 Crew Size: 1 Fieldwork Dates: 2/7/2014 (1 Day)

Survey Person Hours: 4 Recording Person Hours: 0 Total Hours: 4

## Additional Narrative:

The project area was delineated by coordinates marked on maps and by engineering flagging tape placed along the corridor route provided by the client, Endurance Resources/ Madron Surveying Company. Archaeologists used known topographic landmarks and associated project coordinates in conjunction with GPS units to locate accurate project R-O-W boundaries. The Survey crew walked multiple, parallel, non-overlapping transects spaced at approximately 50 ft (15 m) intervals, in accordance with Federal and State guidelines. All cultural resources encountered were documented these resources were categorized as I.O.s (Isolated Occurrences) or archaeological sites.

During a preliminary records search of state and federal files two archaeological sites (LA 150010, LA 149779) were noted within 1/2 mile of the project area. LA 149779 is a low-density artifact scatter composed of ceramics (El Paso brownware and Jornada Brown), lithic debitage, stone tool manufacturing items and ground stone along with a scatter of FCR. No features were observed. The site was assigned a Late Formative temporal affiliation (A.D. 1200-1450). The site was recommended



eligible under criterion D (HPD log 76766. LA 150010 is a low-density artifact scatter composed of chipped-stone tools, lithic debitage, stone tool manufacturing items and ground stone along with a scatter of FCR. Two features were noted, a ash stain and a midden. The site was assigned an unspecified Prehistoric temporal affiliation (10,000 B.C.-A.D. 1450) The site was recommended eligible under criterion D (HPD log 76153. LA 150010 is located roughly 250 meters to the north of the 1H well pad location and was ground-truthed during the current project to confirm its size and location outside the proposed undertaking. Both of these sites are located well outside of the proposed project area (well north and south of the proposed well pads and linear ROW locations) or the proposed area of potential effect and will not be affected by this undertaking.

**19. Environmental Setting (NRCS soil designation; vegetative community; elevation; etc.):**

The project area is located within a dunal desert rangeland that has been impacted by numerous sheetwashing events and wind erosion. The topography consists of mesquite, shinnery oak, yucca and grass stabilized sand sheet with few intermixed gravels. The vegetation consists of mesquite, yucca, and assorted range grasses and forbs which provide 75-100 percent surface visibility. The soils consist of light tan silty sand with a large amount of intermixed caliche gravels. Elevation within the project area is approximately 3150 and 3200 feet above mean sea level (AMSL).

**20. a. Percent Ground Visibility: 75-100 percent b. Condition of Survey Area (grazed, bladed, undisturbed, etc.):**

Disturbed and portions of undisturbed, it should be noted that portions of the well pad and Multi-use ROW location have been severely impacted by water erosion (i.e. sheetwashing). In addition, proximity to existing unimproved roadway and previous oil and gas activities have added to the impacts to the project area.

**21. CULTURAL RESOURCE FINDINGS** ☐ Yes, See Page 3 ☒ No, Discuss Why:

Sterile of cultural materials due in large part to a majority of the project area having been disturbed by various previous oil and gas activities (existing well location atop the 3H well location) and roadways (bordering all ROW locations).

**22. Required Attachments (check all appropriate boxes):**

- ☒ USGS 7.5 Topographic Map with sites, isolates, and survey area clearly drawn
- ☒ Copy of NMCRIS Mapserver Map Check
- ☐ LA Site Forms - new sites (*with sketch map & topographic map*)
- ☐ LA Site Forms (update) - previously recorded & un-relocated sites (*first 2 pages minimum*)
- ☐ Historic Cultural Property Inventory Forms
- ☐ List and Description of isolates, if applicable
- ☐ List and Description of Collections, if applicable

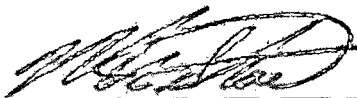
**23. Other Attachments:**

- ☒ Photographs and Log
  - ☒ Other Attachments
- (Describe): Well pad  
Survey Plats, BLM Record  
Check Map

**24. I certify the information provided above is correct and accurate and meets all applicable agency standards.**

Principal Investigator/Responsible Archaeologist: Michael Stowe, M.A., RPA

Signature



Date 2/8/14

Title (if not PI): Principal Investigator

**25. Reviewing Agency:**

Reviewer's Name/Date

Accepted ( ) Rejected ( )

Tribal Consultation (if applicable): ☐ Yes ☐ No

**26. SHPO**

Reviewer's Name/Date:

HPD Log #:

SHPO File Location:

Date sent to ARMS:

## CULTURAL RESOURCE FINDINGS

*[fill in appropriate section(s)]*

1. NMCRIS Activity No.: 129703	2. Lead (Sponsoring) Agency: BLM- Carlsbad Field Office	3. Lead Agency Report No.: N/A
-----------------------------------	------------------------------------------------------------	-----------------------------------

### SURVEY RESULTS:

Sites discovered and registered: 0

Sites discovered and NOT registered: 0

Previously recorded sites revisited *(site update form required)*: 0

Previously recorded sites not relocated *(site update form required)*: 0

TOTAL SITES VISITED: 0

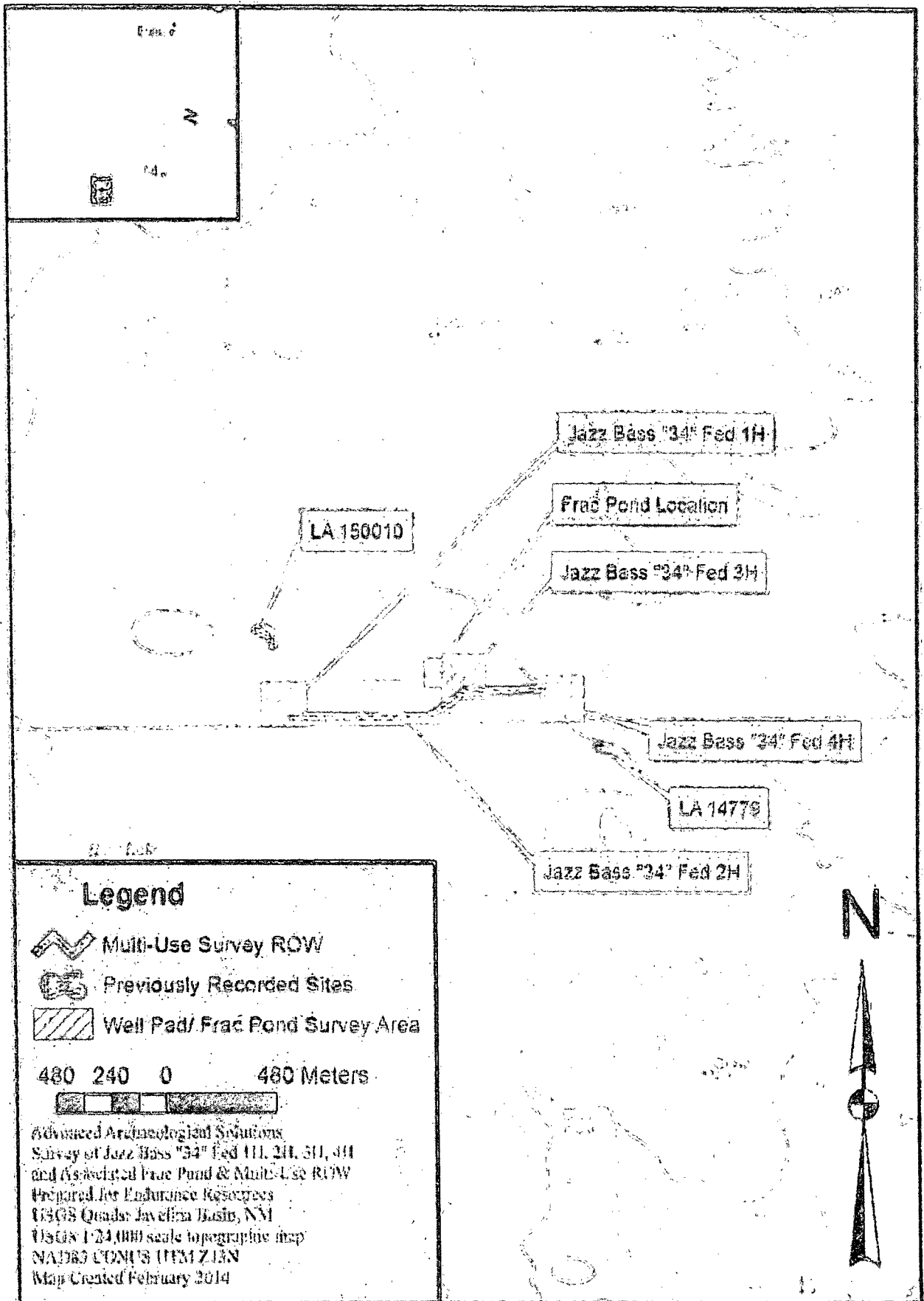
Total isolates recorded: 0      Non-selective isolate recording? ☐

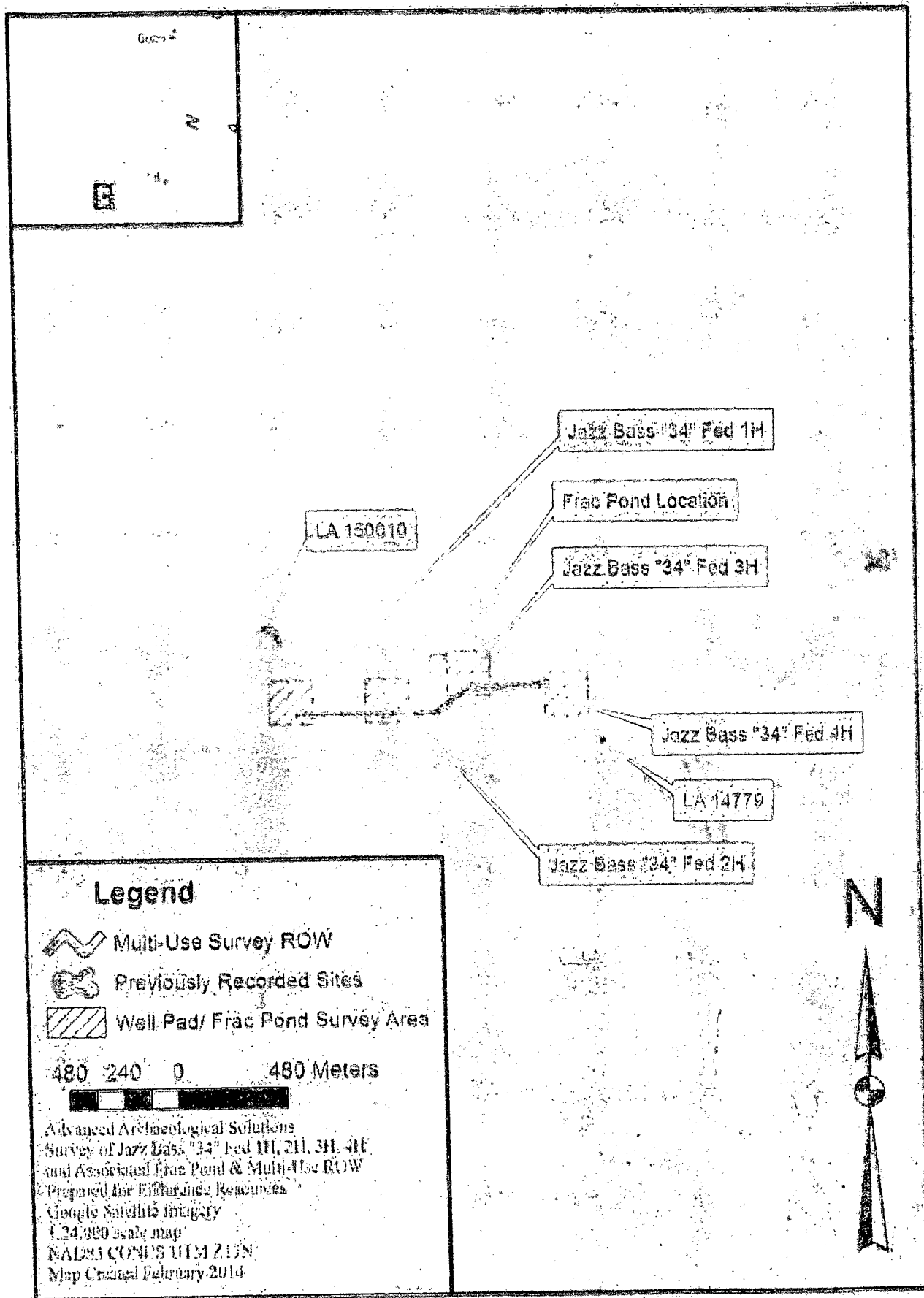
Total structures recorded *(new and previously recorded, including acequias)*: 0

### MANAGEMENT SUMMARY:

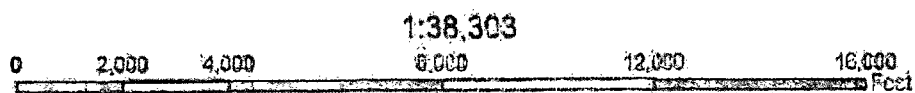
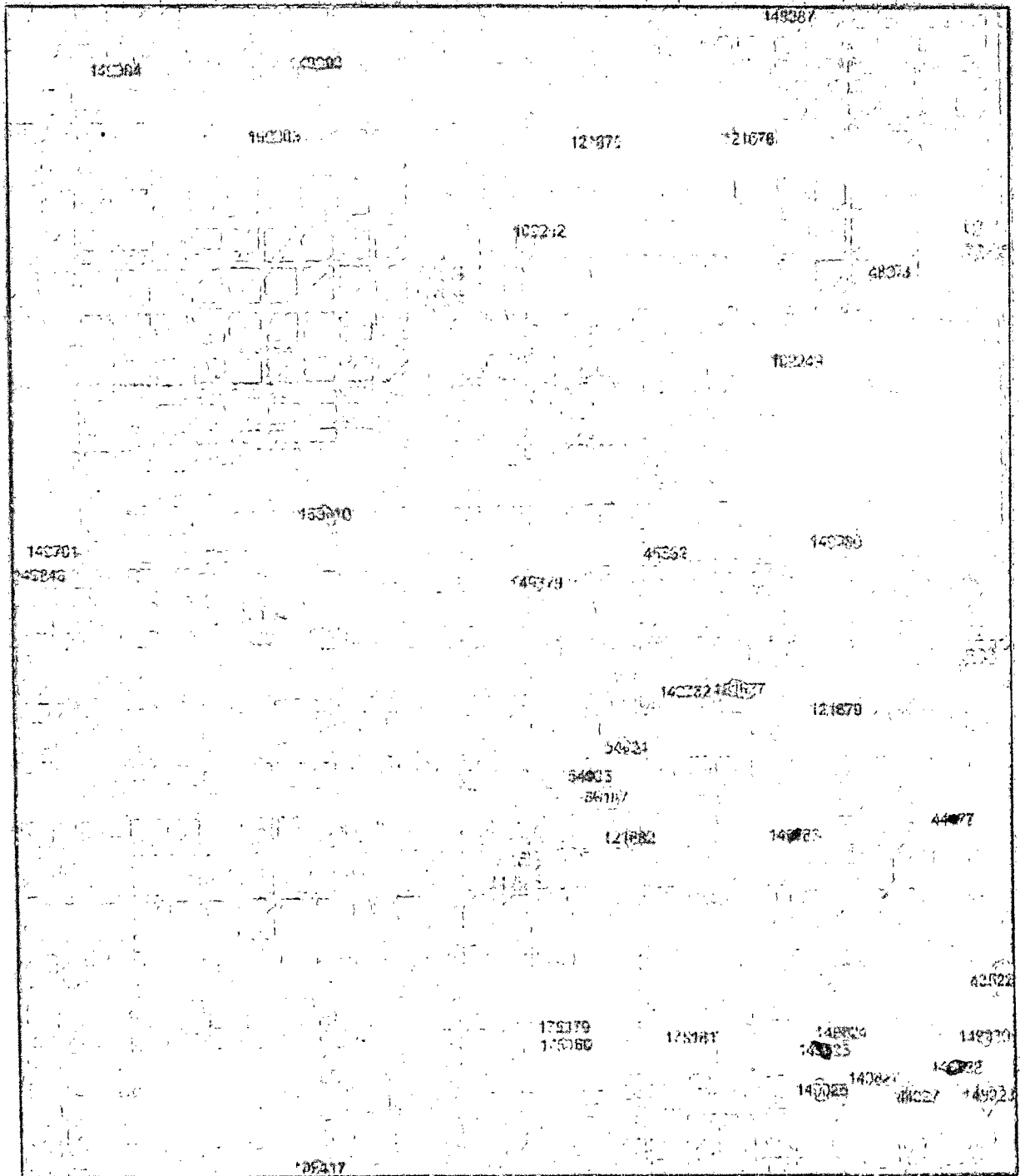
No new archaeological sites or historic properties (built environment) were encountered during the current survey. During a preliminary records search of state and federal files two archaeological sites (LA 150010, LA 149779) were noted within ½ mile of the project area. LA 149779 is a low-density artifact scatter composed of ceramics (El Paso brownware and Jornada Brown), lithic debitage, stone tool manufacturing items and ground stone along with a scatter of FCR. No features were observed. The site was assigned a Late Formative temporal affiliation (A.D. 1200-1450). The site was recommended eligible under criterion D (HPD log 76766. LA 150010 is a low-density artifact scatter composed of chipped-stone tools, lithic debitage, stone tool manufacturing items and ground stone along with a scatter of FCR. Two features were noted, a ash stain and a midden. The site was assigned an unspecified Prehistoric temporal affiliation (10,000 B.C.-A.D. 1450) The site was recommended eligible under criterion D (HPD log 76153. LA 150010 is located roughly 250 meters to the north of the 1H well pad location and was ground-truthed during the current project to confirm its size and location outside the proposed undertaking. Both of these sites are located well outside of the proposed project area (well north and south of the proposed well pads and linear ROW locations) or the proposed area of potential effect and will not be affected by this undertaking.

Archaeological clearance for construction of the Jazz Bass "34" Fed 1H, 2H, 3H and 4H, Frac Pond Location and approximately 4,000 linear feet of Multipurpose ROW within Sections 34, Township 25 South, Range 35 East in Lea County, New Mexico is recommended to proceed as currently staked. The BLM and Advanced Archaeological Solutions should be immediately notified if cultural resources are encountered during the construction phase of this undertaking.





# BLM Map



# NMCRIS DCA

## Core Spatial Application

[CTA Training and Documentation](#)

[Web Mapping Application Help](#)

Editor PLSS Quad IDs Quad Names Geog Names Surveys Sites Structs Bldgs Objects Linear Props Data Print

Results

Map Contents

- nmcris
  - Archaeological Sites
  - Architectural Resources
  - Properties and Districts
  - NMCRIS Activities
  - Other Layers
- Background Reference Layers
  - Countries
  - Towns
  - ORCs
- 2000 NAIP Color Aerial Photos
- Satellite Imagery
  - ESA Imagery World 2D

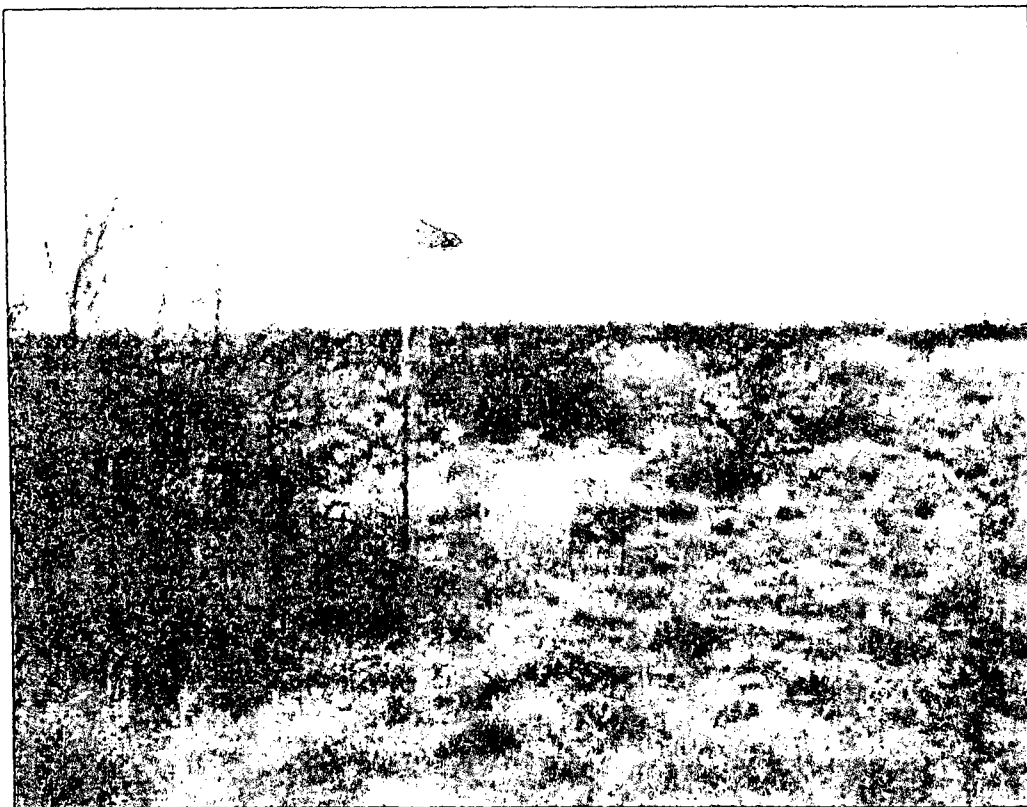




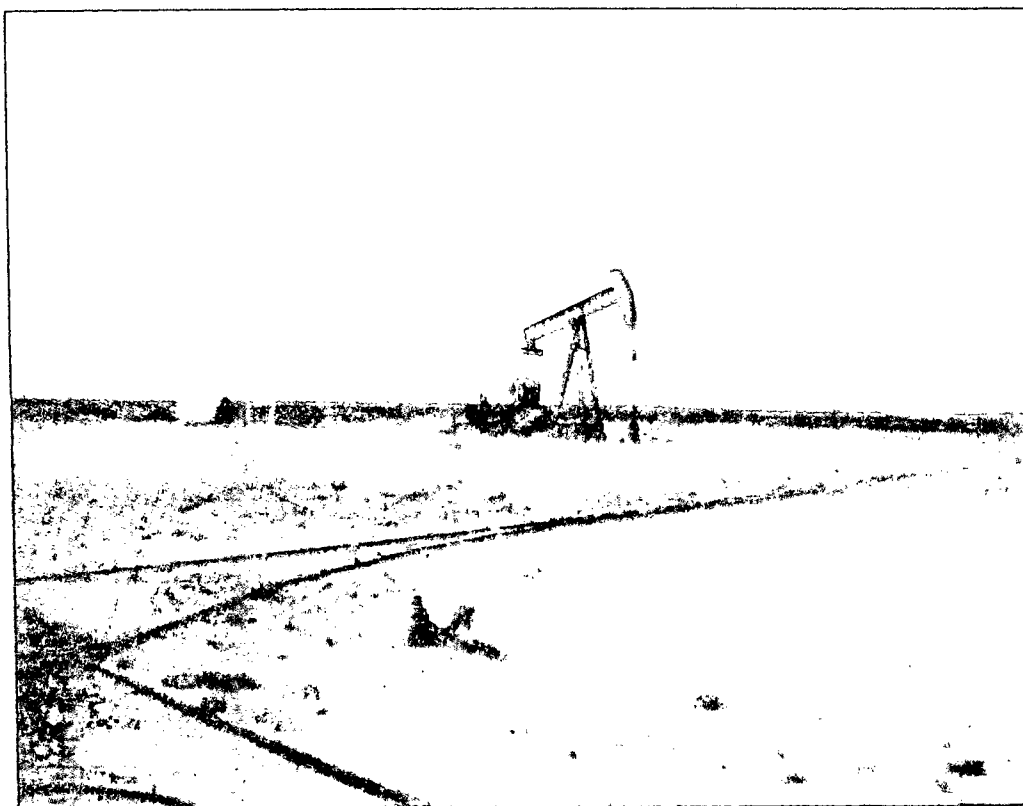
Overview of Jazz Bass 34 Fed 1H well pad area.



Overview of Multi-use ROW looking west along survey area.

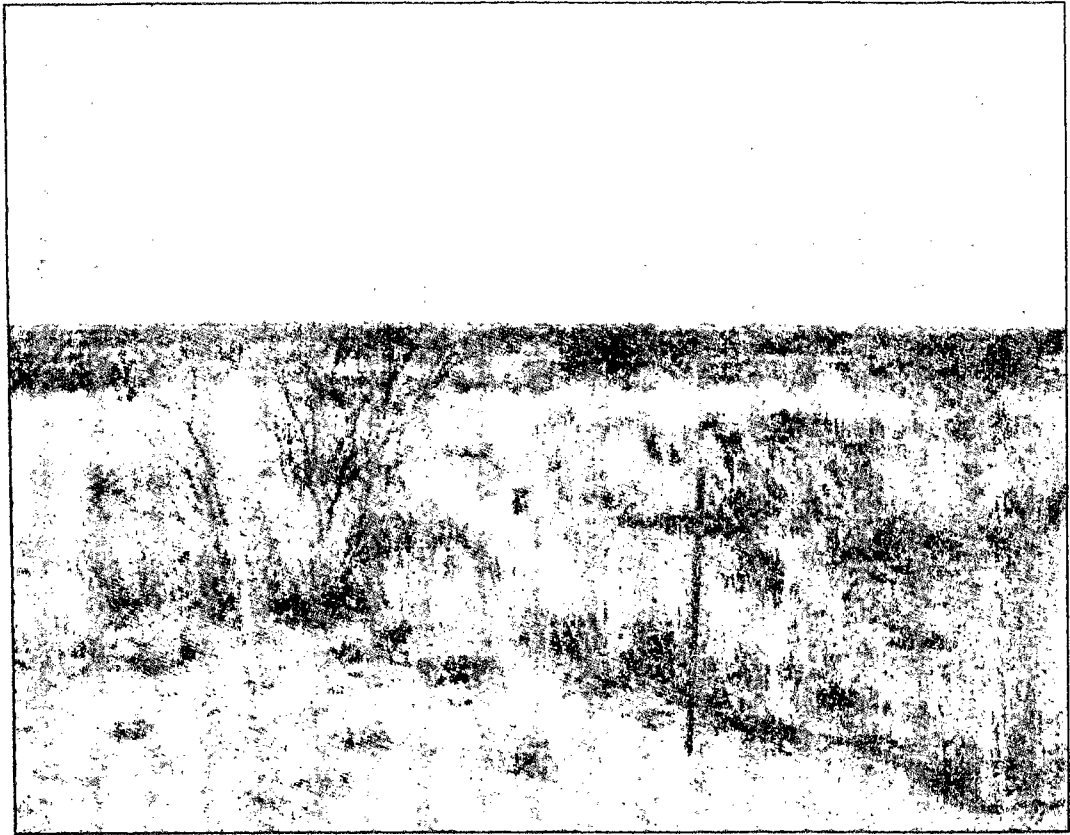


Overview of Jazz Bass 34 Fed 2H well pad area.

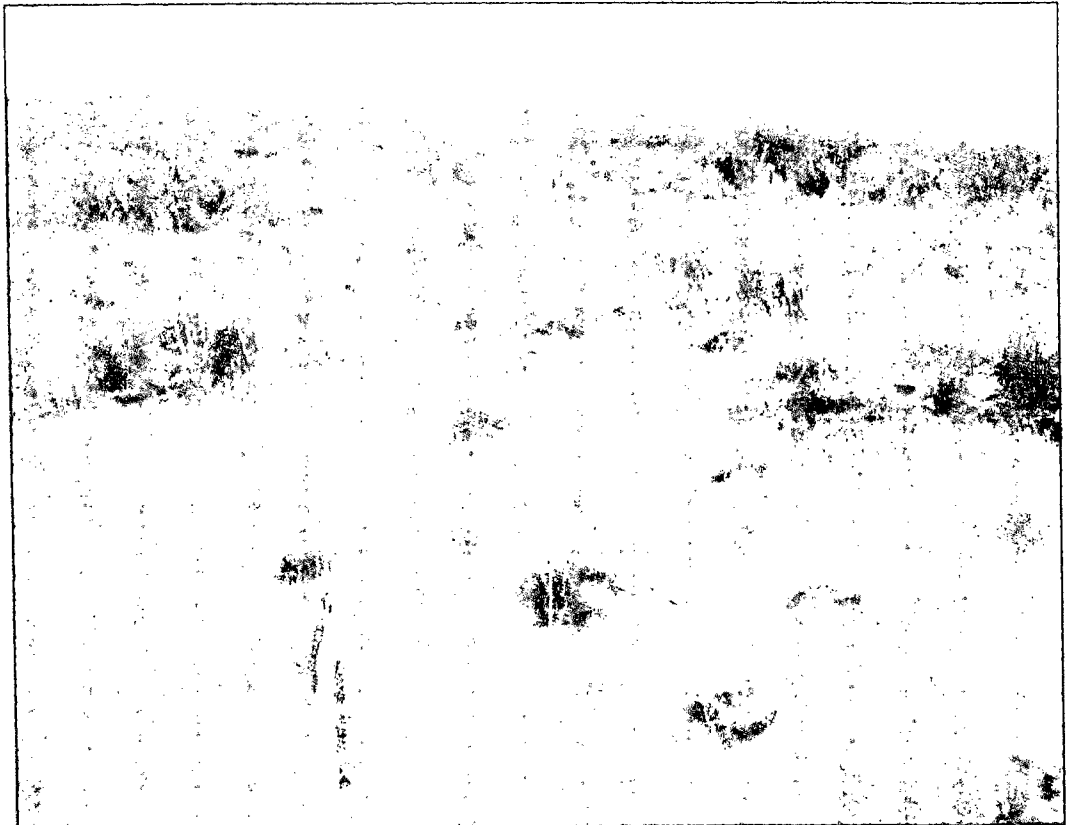


Overview of Jazz Bass 34 Fed 3H well pad area.





Overview of proposed frac pond location



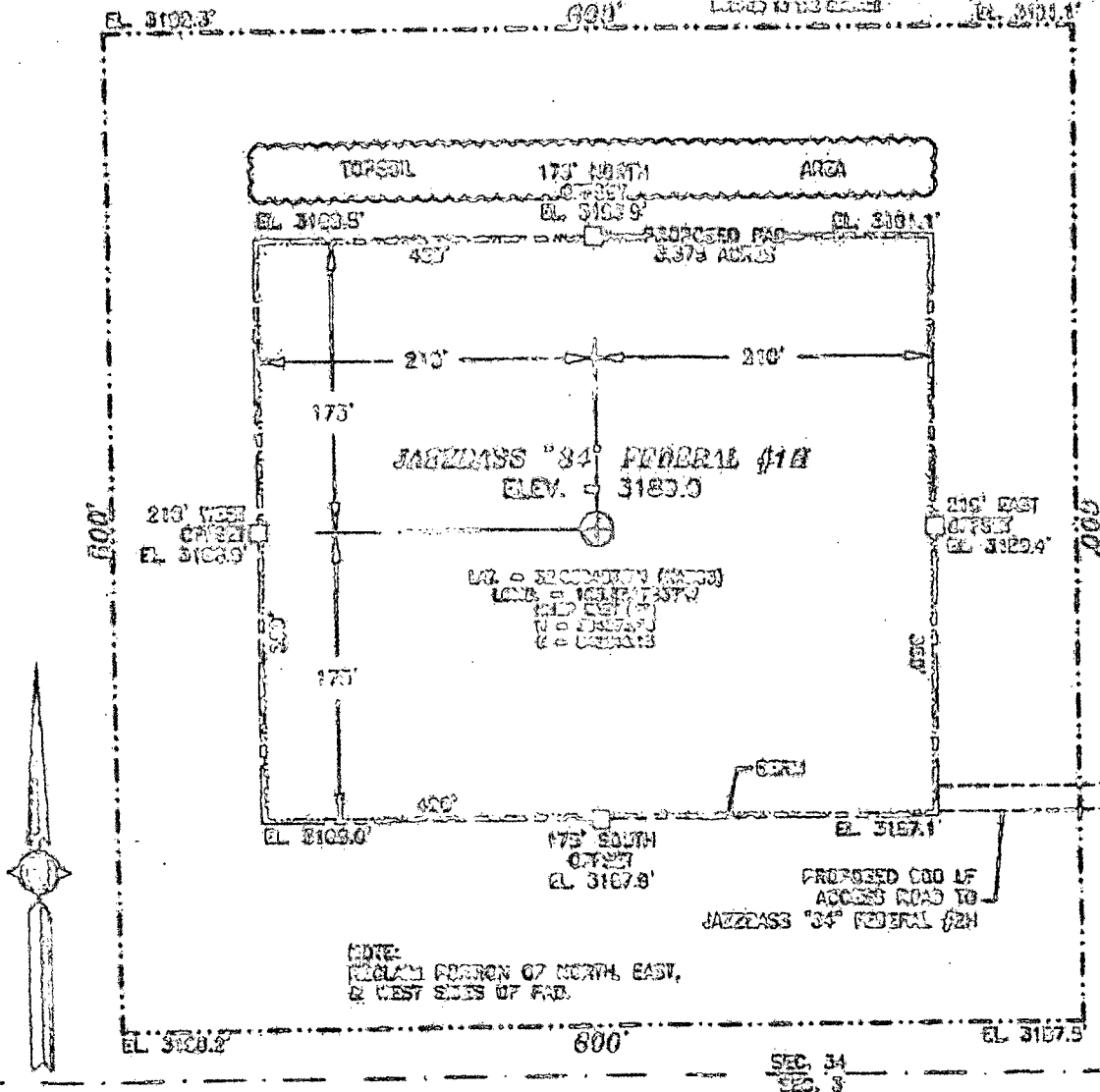
Overview of Jazz Bass 34 Fed 4H well pad area.

☐ AMENDED REPORT

SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

SITE MAP

THIS SURVEY AND MAP ARE PREPARED BY THE SURVEYOR IN ACCORDANCE WITH THE RULES AND REGULATIONS OF THE BOARD OF LAND COMMISSIONERS, STATE OF NEW MEXICO, AND THE SURVEYOR'S OATH.



010 50 100 200  
SCALE 1" = 100'  
ELEVATION TO ELEVATION  
THIS MAP IS BASED ON A 2-DIMENSIONAL SURVEY  
AND DOES NOT REPRESENT A 3-DIMENSIONAL SURVEY  
AND DOES NOT REPRESENT A 3-DIMENSIONAL SURVEY  
AND DOES NOT REPRESENT A 3-DIMENSIONAL SURVEY  
AND DOES NOT REPRESENT A 3-DIMENSIONAL SURVEY

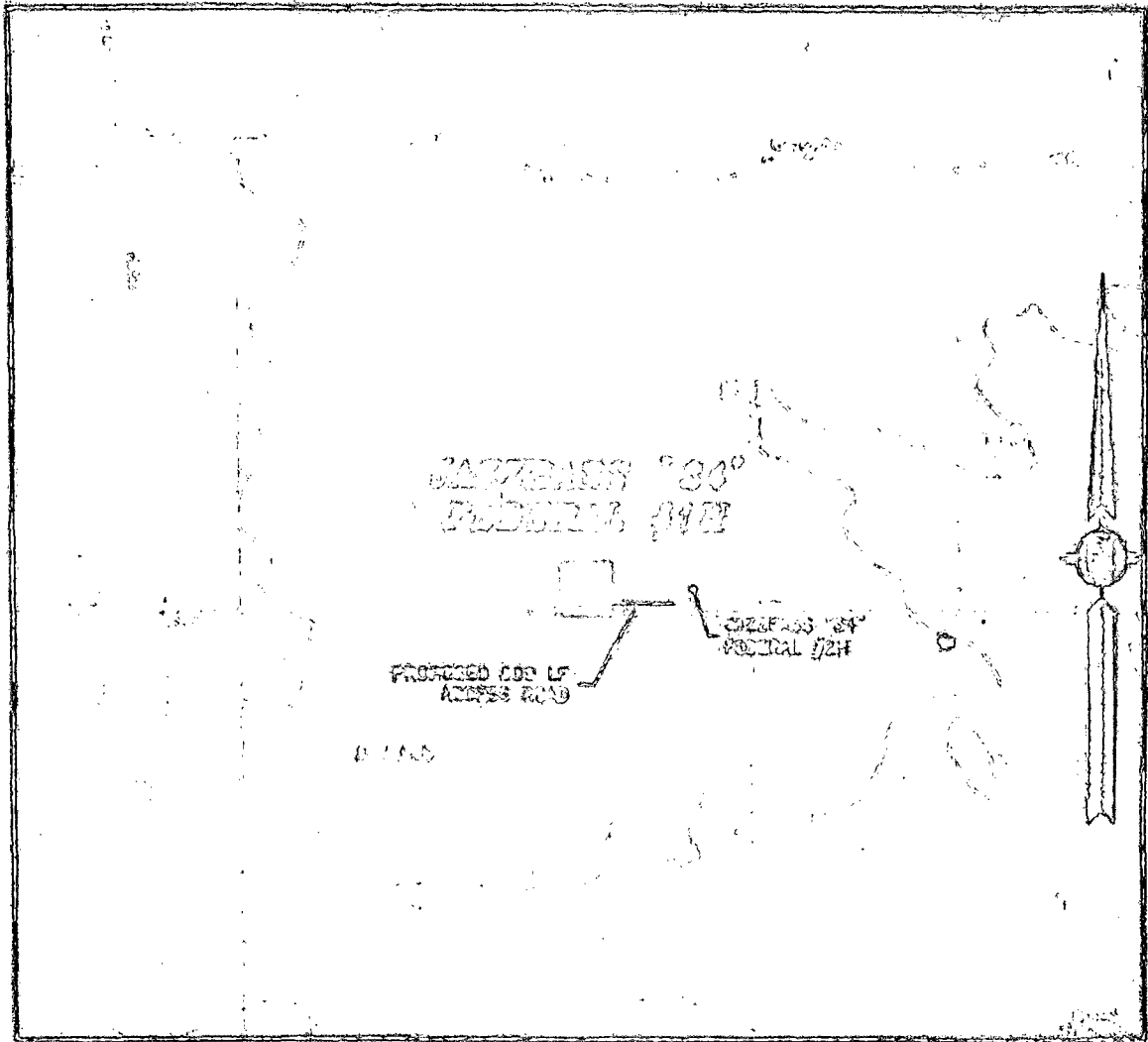
ENDURANCE RESOURCES, LLC  
JAZZBASS "34" FEDERAL #1H  
LOCATED 380 FT. FROM THE SOUTH LINE  
AND 860 FT. FROM THE WEST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 20, 2013

SURVEY NO. 2478

MADRON SURVEYING, INC. 5555 CARLSBAD, NEW MEXICO

SECTION 34, TOWNSHIP 26 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



DEED MAP:  
JAZZEASS #1H

NOT TO SCALE

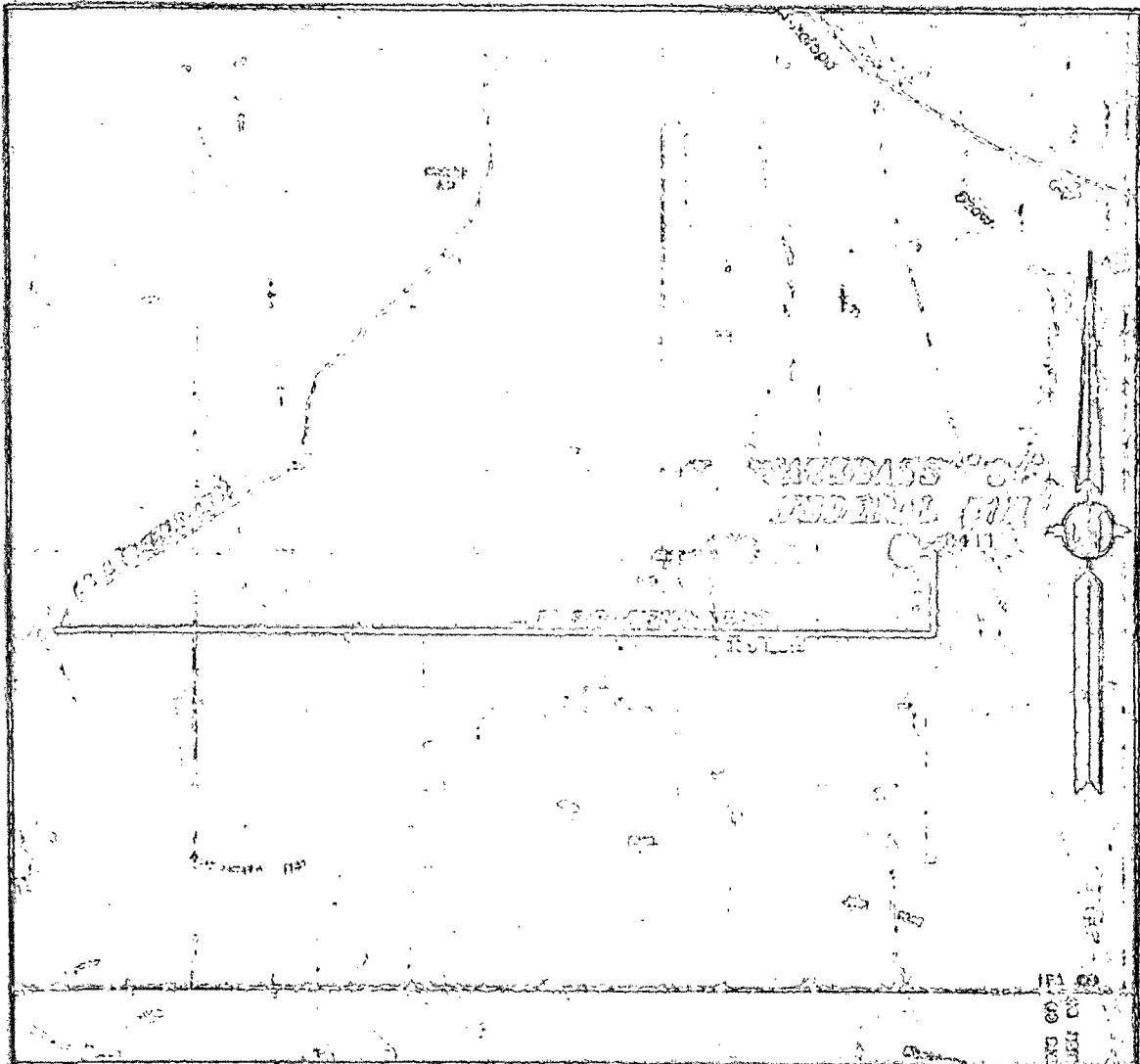
ENDURANCE RESOURCES, LLC  
JAZZEASS "34" FEDERAL #1H  
LOCATED 990 FT. FROM THE SOUTH LINE  
AND 660 FT. FROM THE WEST LINE OF  
SECTION 34, TOWNSHIP 26 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 20, 2018

SURVEY NO. 2478

MADRON SURVEYING, INC. 3535 CARLSBAD, NEW MEXICO

SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



ENDURANCE RESOURCES, LLC  
JAZZBASS "34" FEDERAL #117  
LOCATED 330 FT. FROM THE SOUTH LINE  
AND 680 FT. FROM THE WEST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

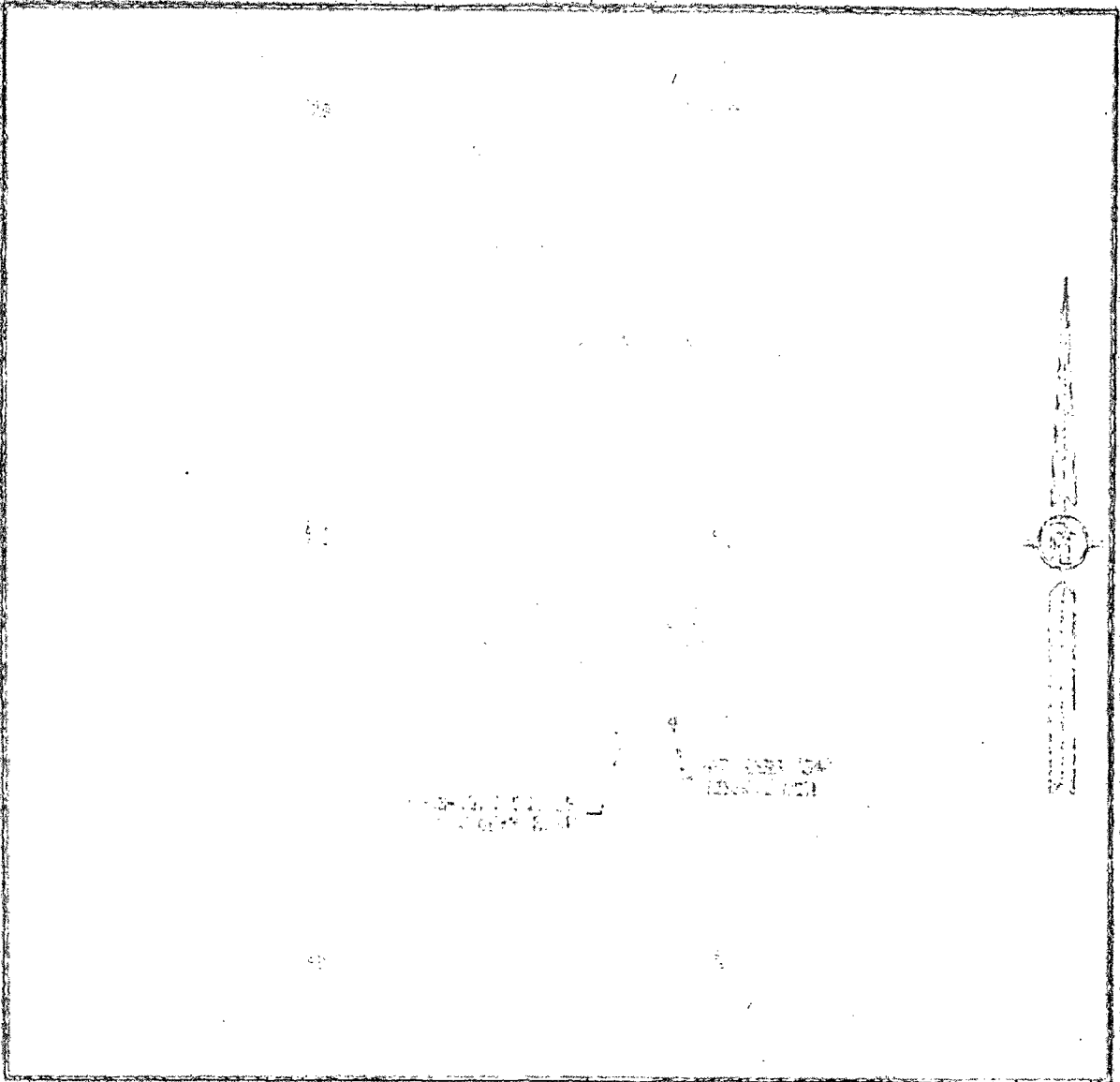
NOVEMBER 20, 2013

DIRECTION TO LOCATION  
FROM THE CORNER OF CO. 2 CORNER AND CO. 2 CORNER  
RANGE 35 EAST, CO. 2 CORNER AND CO. 2 CORNER  
11.0 MILES, CO. 2 CORNER 10' CORNER AND CO. 2 CORNER 1.1  
MILES, LOCATION IS APPROX. 84' BY A NEW CORNER.

NOT TO SCALE

MADRON SURVEYING, INC. 5555 CARLSBAD, NEW MEXICO SURVEY NO. 2478

SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



NOT TO SCALE  
AERIAL PHOTO:  
GEOGRAPHIC PARTIAL  
AERIAL PHOTO

ENDURANCE RESOURCES, LLC  
JAZZBASS "34" FEDERAL #1H  
LOCATED 330 FT. FROM THE SOUTH LINE  
AND 660 FT. FROM THE WEST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 20, 2018

SURVEY NO. 2478

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

State of New Mexico  
 Energy, Minerals & Natural Resources Department  
 OIL CONSERVATION DIVISION  
 1230 South St. Francis Dr.  
 Santa Fe, NM 87505

State of New Mexico  
 Energy, Minerals & Natural Resources Department  
**OIL CONSERVATION DIVISION**  
 1230 South St. Francis Dr.  
 Santa Fe, NM 87505

Form C-102  
 Revised August 1, 2011  
 Send one copy to appropriate  
 District Office

☐ AMENDED REPORT

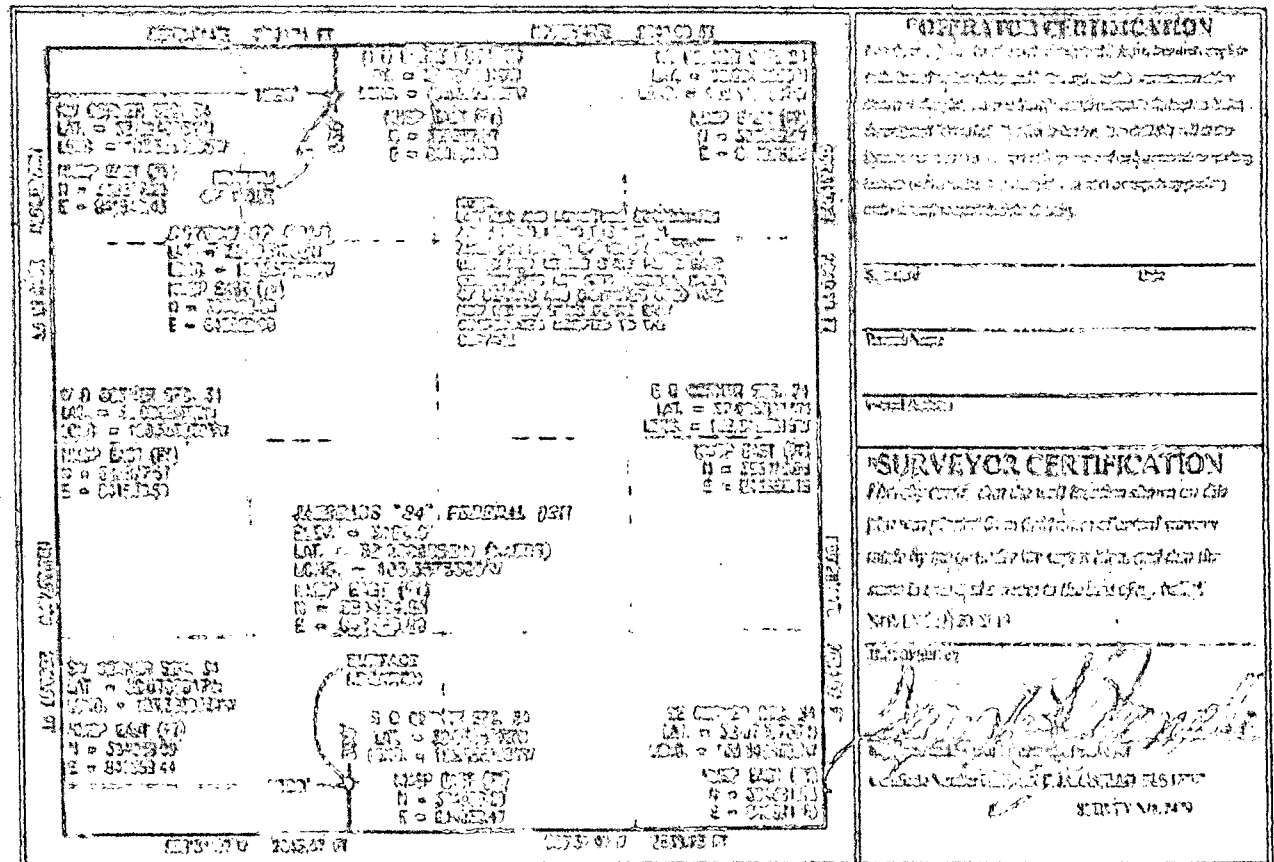
**WELL LOCATION AND ACREAGE DEDICATION PLAT**

API Number	Block	Section
Well Name	Section	Well Name
Well Name	Section	Well Name
Well Name	Section	Well Name

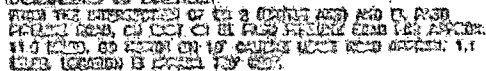
Section	Block	Range	Zone	Section	Block	Range	Zone	Section	Block	Range	Zone
N	34	25S	33E	N	34	25S	33E	N	34	25S	33E

Section	Block	Range	Zone	Section	Block	Range	Zone	Section	Block	Range	Zone
C	34	25S	33E	C	34	25S	33E	C	34	25S	33E

NO DEDICATION WILL BE REQUIRED TO THE COMPLETION OF ALL WORKS HAVE BEEN COMPLETED OR A NON-STANDARD WELL HAS BEEN APPROVED BY THE DIVISION.



# SITE MAP

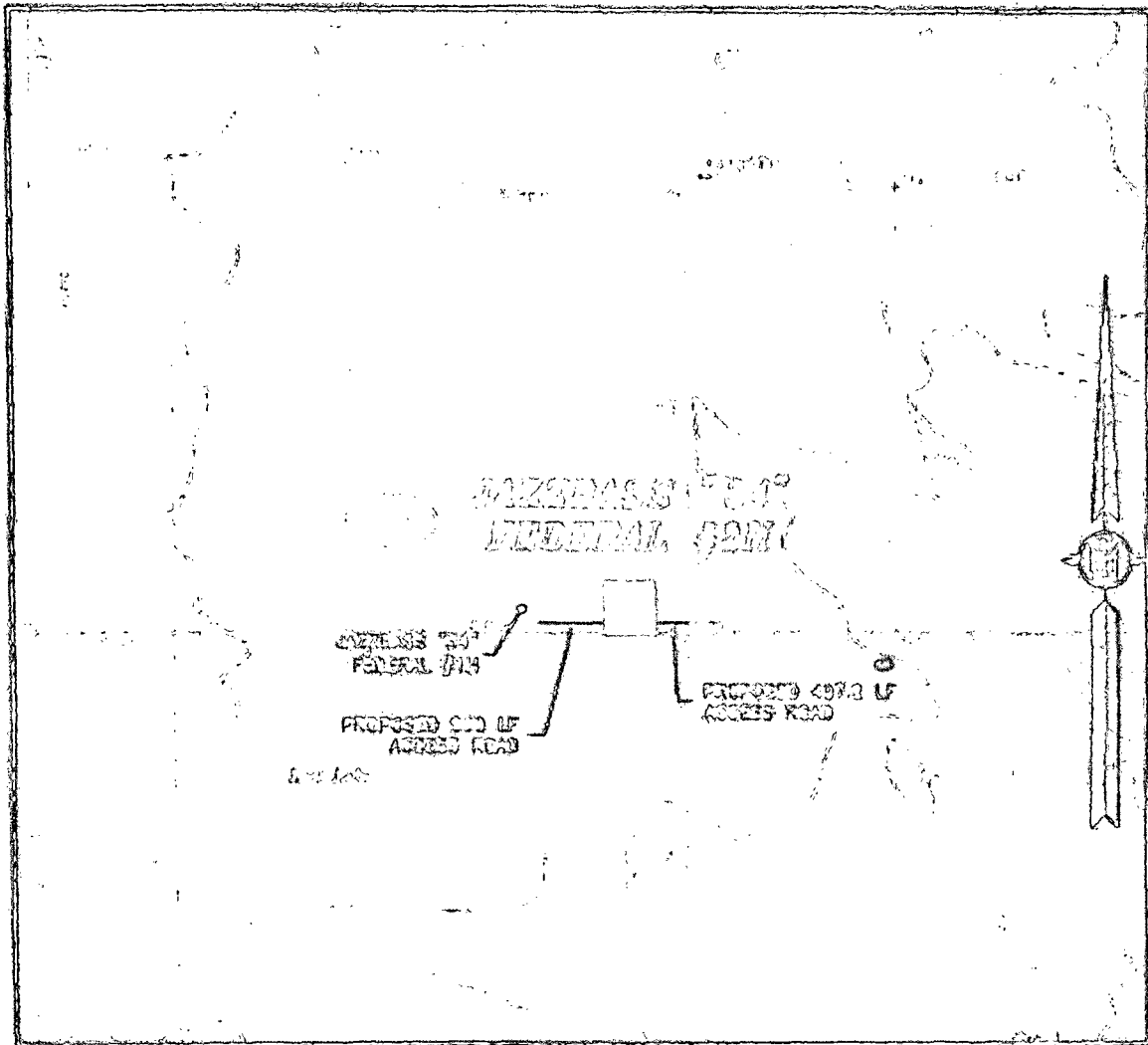


**MADRON SURVEYING, INC.**

CARLSBAD, NEW MEXICO



SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



USGS QUAD T11P  
JAZZEASS 62M

NOT TO SCALE

ENDURANCE RESOURCES, LLC  
JAZZEASS "34" FEDERAL 62M  
LOCATED 830 FT. FROM THE SOUTH LINE  
AND 1930 FT. FROM THE WEST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 23, 2013

SURVEY NO. 2479

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

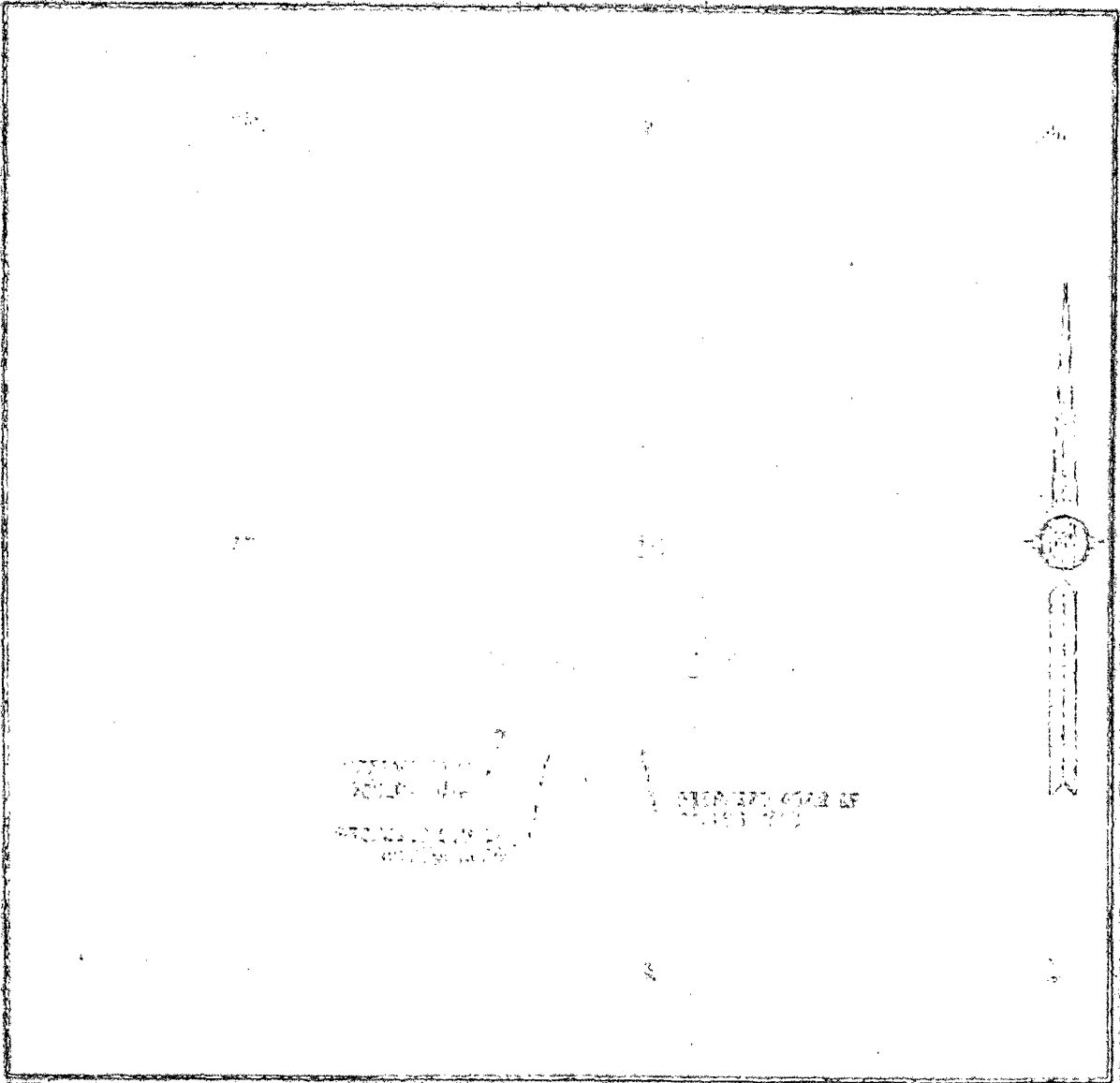
The image is a high-contrast, black and white scan of a document page, likely a map or technical drawing. The page is heavily degraded with noise and artifacts. A large, faint rectangular box is visible in the center, containing the text "FEDERAL BUREAU OF INVESTIGATION" and "U.S. DEPARTMENT OF JUSTICE". To the right of this box, there is a vertical column of text, including the word "INDEX" at the top and "FEDERAL BUREAU OF INVESTIGATION" below it. The page is framed by a thick black border.

ENDURANCE RESOURCES, LLC  
JAZZBRASS "34" FEDERAL, 02H  
LOCATED 250 FT. FROM THE SOUTH LINE  
AND 1930 FT. FROM THE WEST LINE OF  
SECTION 34, TOWNSHIP 23 SOUTH,  
RANGE 95 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

DEPARTING TO EASTERN  
 FROM SOUTHERN OF 12.0 HOURS AND 12.00  
 FROM 12.00 TO 12.00 ON 12.00 HOURS / 12.00 HOURS  
 11.0 HOURS TO 12.00 ON 12.00 HOURS / 12.00 HOURS  
 12.0 HOURS TO 12.00 ON 12.00 HOURS / 12.00 HOURS

**MADRON SURVEYING, INC. WEST CARLSBAD, NEW MEXICO** SURVEY NO. 2079

SECTION 34, TOWNSHIP 26 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO



NOT TO SCALE  
AERIAL PHOTO  
CORRECTED DATA  
APRIL 2018

ENDURANCE RESOURCES, LLC  
JAZZEASS "34" FEDERAL #2H  
LOCATED 830 FT. FROM THE SOUTH LINE  
AND 1900 FT. FROM THE WEST LINE OF  
SECTION 34, TOWNSHIP 26 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 20, 2018

SURVEY NO. 2479

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

☐ AMENDED REPORT

## WELL LOCATION AND ACREAGE DEDICATION PLAT

*ADVISOR		*FEDERAL	*PARTIAL
*FUNDING CODE	*FUNDING NAME JANZON'S FEDERAL		*FUNDING TYPE 3H
*FUNDING NO. 12337	*FUNDING CODE ENDITANCE RESOURCES, LLC		*FUNDING TYPE 3171.0

Surface Location									
North	South	Twenty	Three	East	West	North	South	East	West
0	21	358	33E			630	SOUTH	1900	EAST

* Bottom Hole Location 1/2 Mile from Surface									
Station B	Shot 21	Depth 238	Time 358	Lat 14° 45'	Long 310	North or South NORTH	Year 1963	East or West EAST	Country USA
* 011110 AGS	* 011110 GMS	* 011110 DMS	* 011110						

No allegations will be included in this complaint and all letters have been forwarded to a court clerk or a notary and can be signed by the complainant.

**94th FEDERAL BANK**

**SURVEYOR CERTIFICATION**

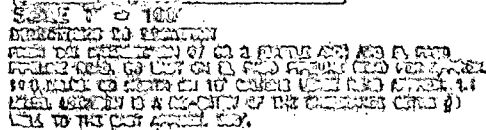
I hereby certify that the above is a true and correct copy of the original survey as shown to me by the owner of the land surveyed.

**94th FEDERAL BANK**

**SURVEYOR CERTIFICATION**

I hereby certify that the above is a true and correct copy of the original survey as shown to me by the owner of the land surveyed.

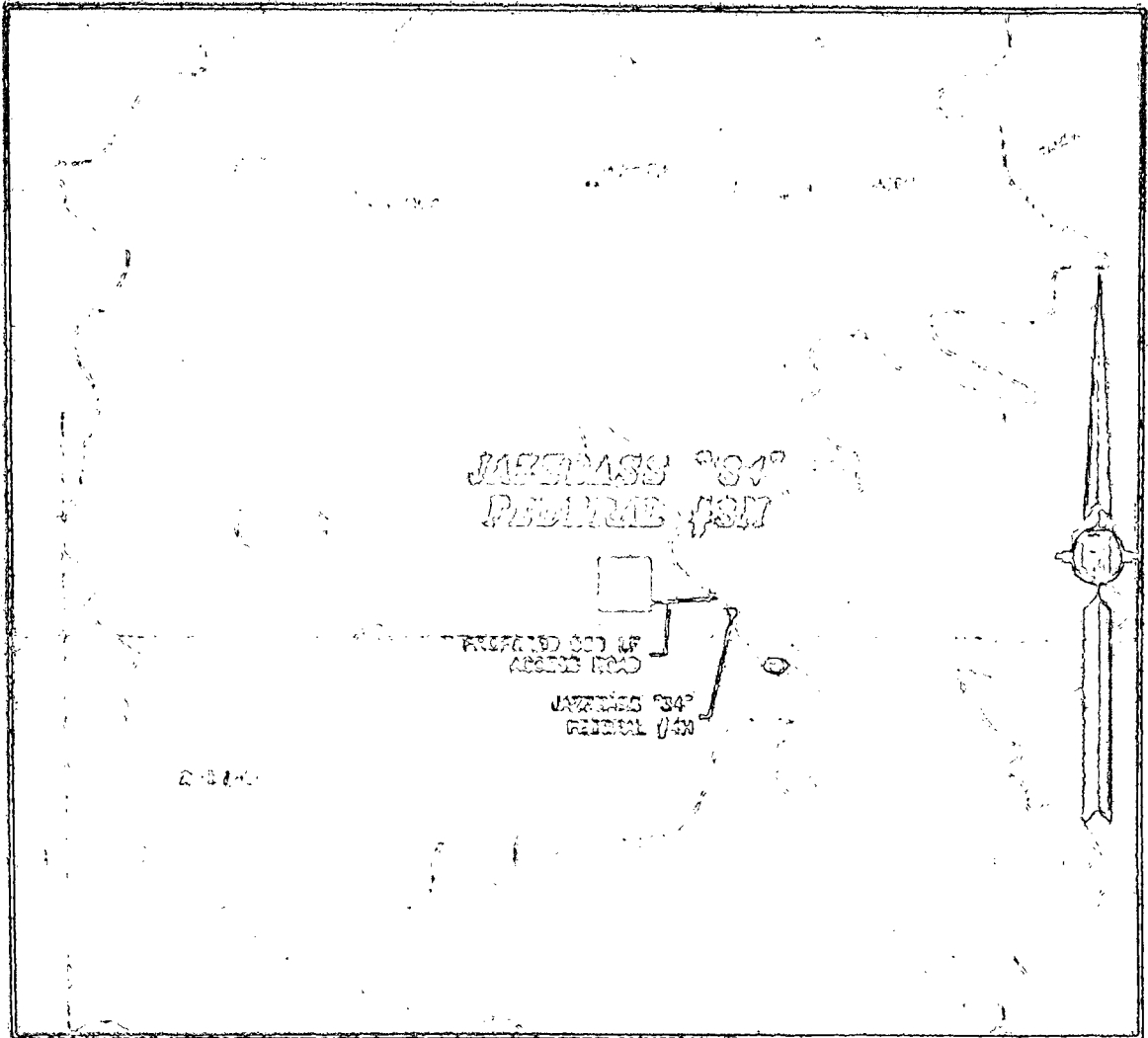
# SITE MAP



SURVEY NO. 2480.

**MADRON SURVEYING, INC. 845-871 CARLSBAD, NEW MEXICO**

SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



TECH. QUAD MAP  
JAZZBASS 34°

600 FT. FROM SOUTH LINE  
1000 FT. FROM EAST LINE

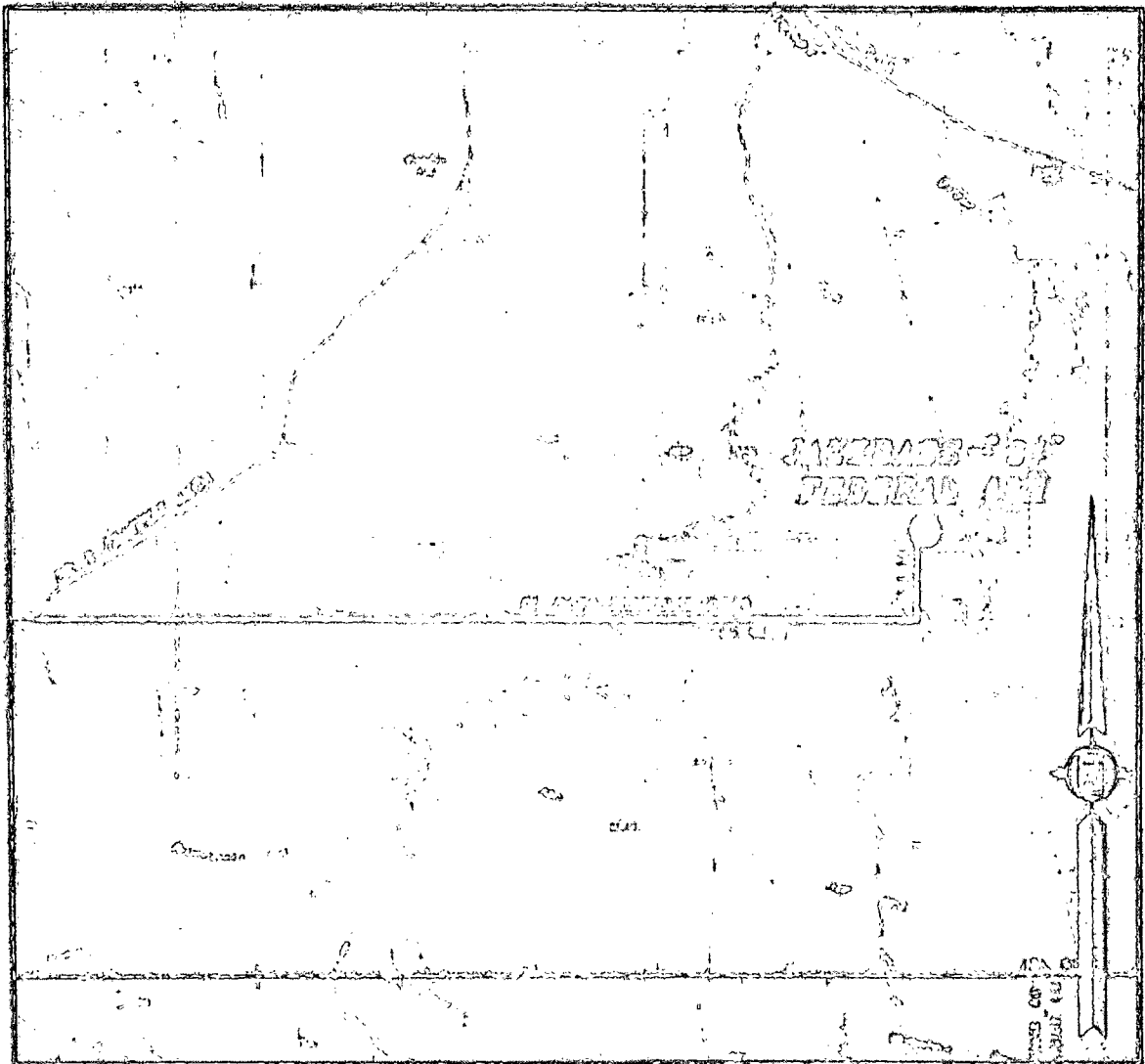
ENDURANCE RESOURCES, LLC  
JAZZBASS 34° FEDERAL #3M  
LOCATED 600 FT. FROM THE SOUTH LINE  
AND 1000 FT. FROM THE EAST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 22, 2013

SURVEY NO. 2460

MADRON SURVEYING, INC. 2460 CARLSBAD, NEW MEXICO

SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



NOT TO SCALE

ENDURANCE RESOURCES, LLC  
JAZZBASS "84" FEDERAL #9H  
LOCATED 200 FT. FROM THE SOUTH LINE  
AND 1800 FT. FROM THE EAST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

THIS MAP IS A REPRODUCTION OF A MAP  
PREPARED BY THE U.S. GEOLOGICAL SURVEY  
AND IS NOT TO BE USED FOR ANY OTHER  
PURPOSE WITHOUT THE WRITTEN PERMISSION  
OF THE U.S. GEOLOGICAL SURVEY.

NOVEMBER 22, 2019

MADRON SURVEYING, INC. SURVEY NO. 2480  
CARLSBAD, NEW MEXICO

SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO

NOT TO SCALE  
AERIAL PHOTO  
CORRECTION  
APRIL 2013

ENDURANCE RESOURCES, LLC  
JAZZBRASS "34" FEDERAL #3H  
LOCATED 630 FT. FROM THE SOUTH LINE  
AND 1930 FT. FROM THE EAST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 22, 2013

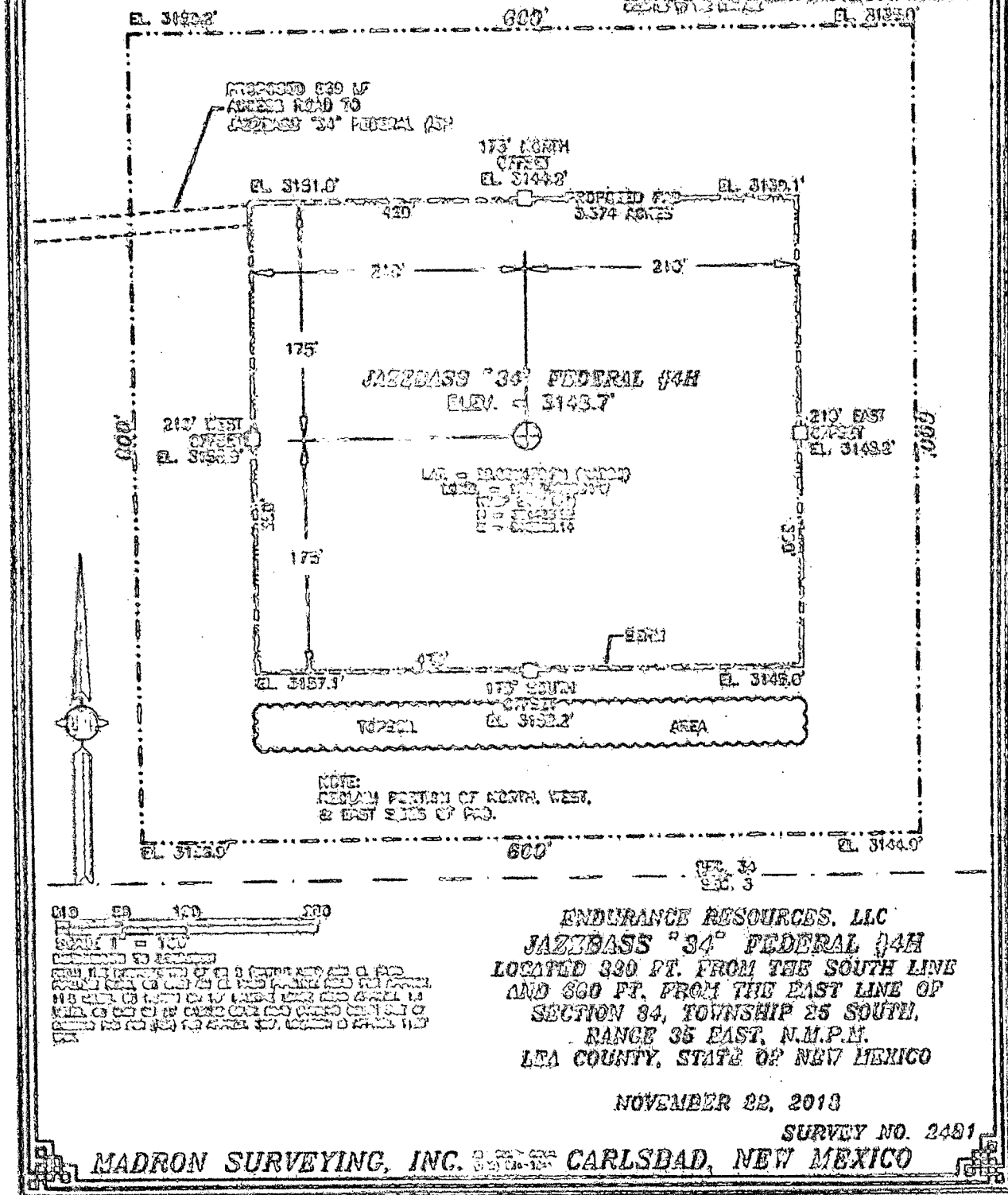
SURVEY NO. 2480

MADRON SURVEYING, INC. STREET CARLSBAD, NEW MEXICO

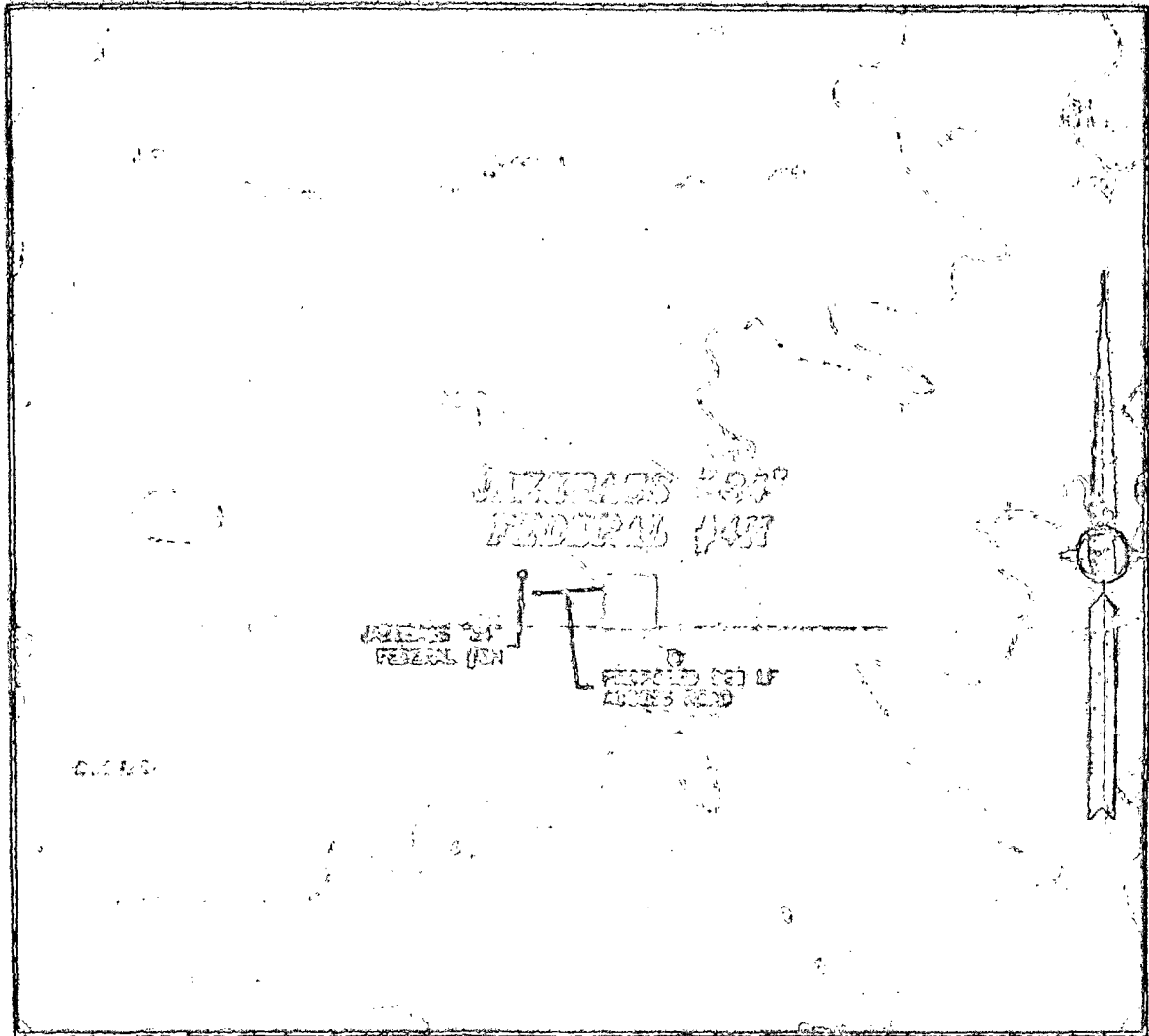


Form C-192  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office  
☐ **ANNEXED REPORT**

SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
**SITE MAP**



SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
LOCATION VERIFICATION MAP



UTM GRID MAP:  
EASTING EAST

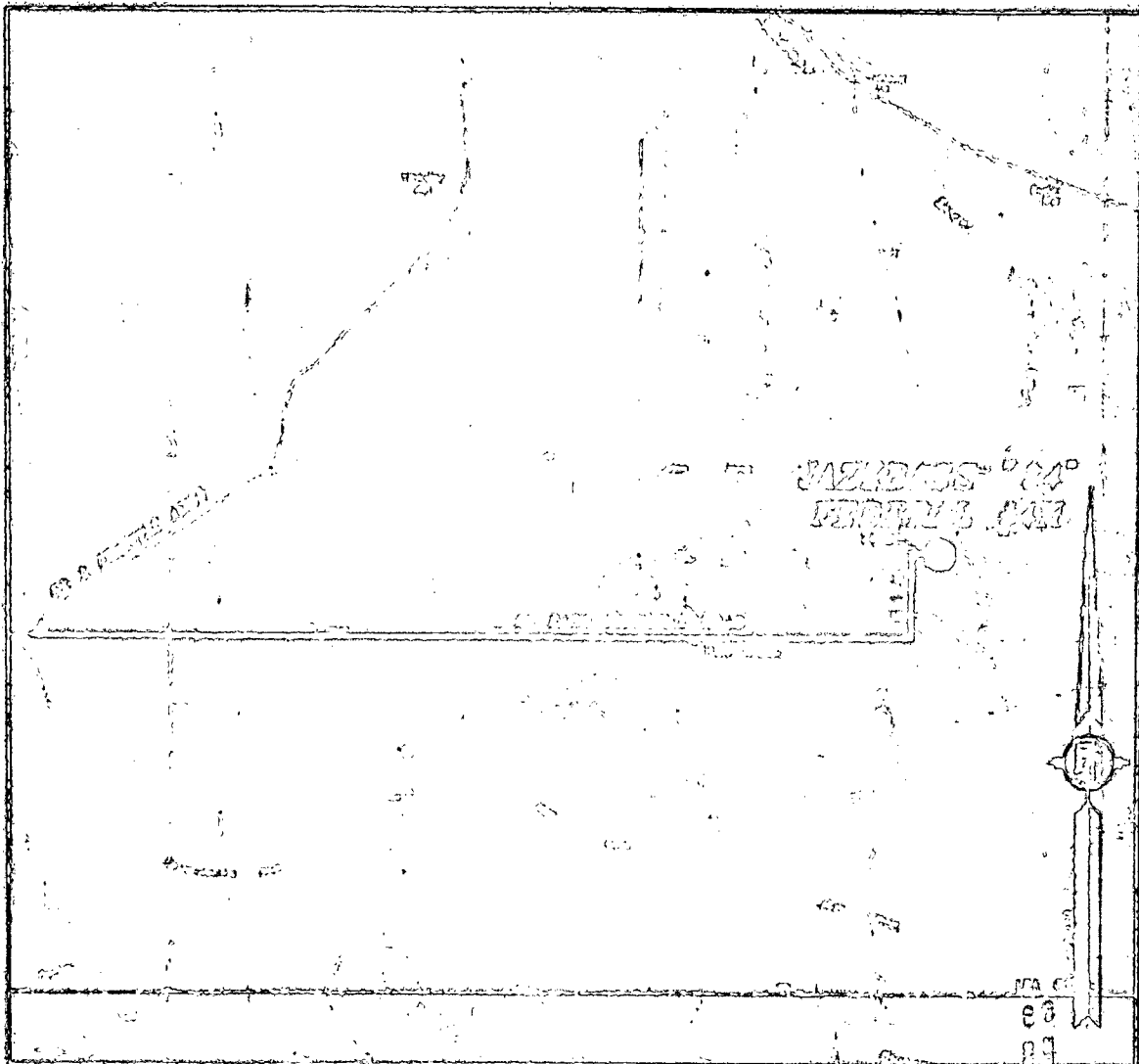
ENDURANCE RESOURCES, LLC  
JABEASS "34" FEDERAL (4H)  
LOCATED 330 FT. FROM THE SOUTH LINE  
AND 660 FT. FROM THE EAST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 22, 2013

SURVEY NO. 2481

MADRON SURVEYING, INC. 888 CARLSBAD, NEW MEXICO

SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
VICINITY MAP



NOT TO SCALE

ENDURANCE RESOURCES, LLC  
JAZZEASS "84" FEDERAL 84H  
LOCATED 330 FT. FROM THE SOUTH LINE  
AND 680 FT. FROM THE EAST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 22, 2013

THIS MAP IS A VICINITY MAP AND DOES NOT SHOW THE EXACT LOCATION OF THE SURVEYED AREA. IT IS INTENDED TO SHOW THE GENERAL LOCATION OF THE SURVEYED AREA WITHIN THE SECTION, TOWNSHIP, AND RANGE. THE EXACT LOCATION OF THE SURVEYED AREA IS SHOWN ON THE SURVEY MAP.

SURVEY NO. 2481

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
AERIAL PHOTO

NOT TO SCALE  
AERIAL PHOTO  
COURTESY LAND  
APRIL 2013

ENDURANCE RESOURCES, LLC  
JAZZBASS "34" FEDERAL 64H  
LOCATED 330 FT. FROM THE SOUTH LINE  
AND 660 FT. FROM THE EAST LINE OF  
SECTION 34, TOWNSHIP 25 SOUTH,  
RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

NOVEMBER 22, 2013

SURVEY NO. 2491

MADRON SURVEYING, INC. 5555 CARLSBAD, NEW MEXICO

32.

JAZZBAISS "E2" FEDERAL OIL DRAC FOND

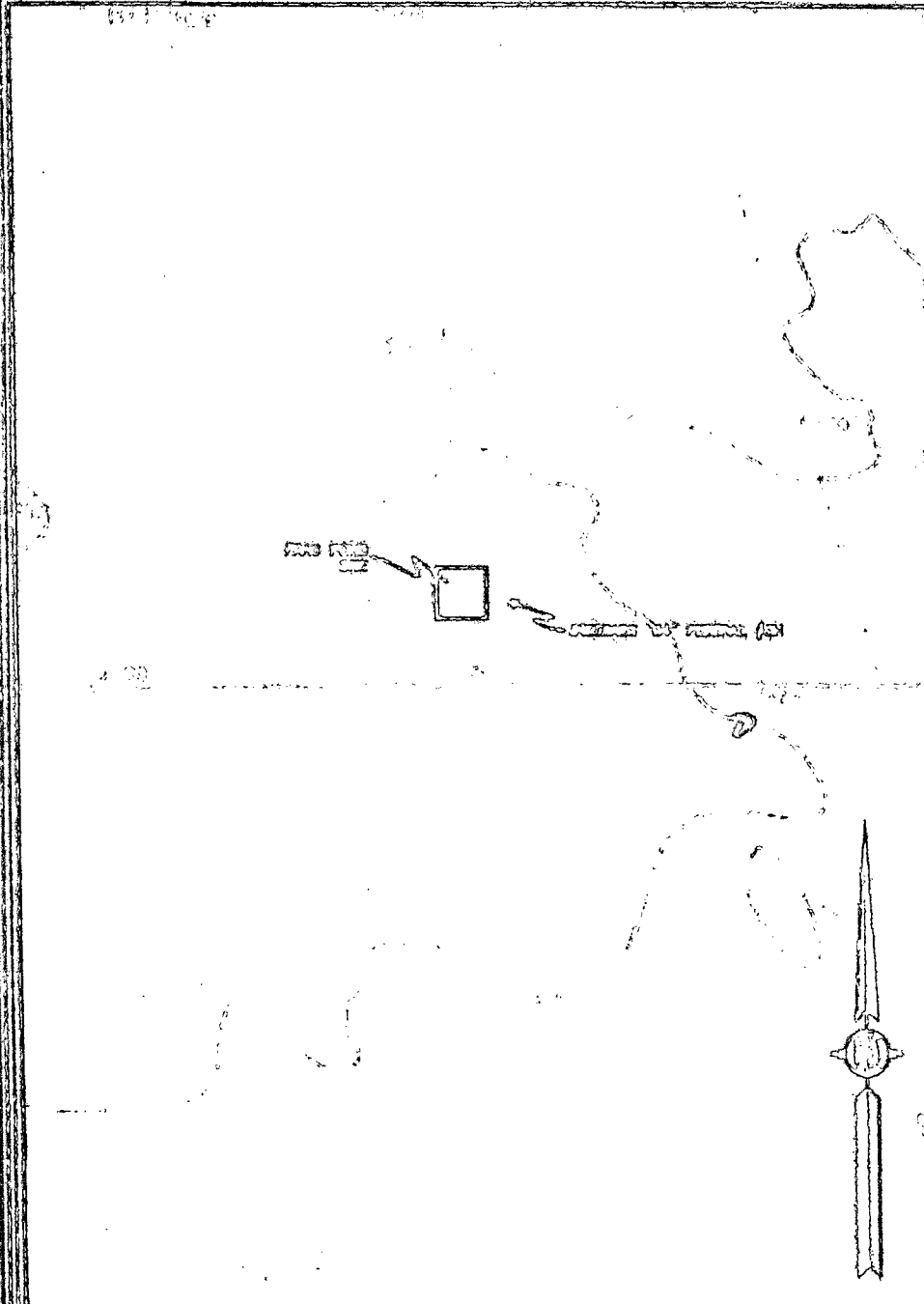
ENDURANCE RESOURCES, LLC

IN THE SW/4 SE/4 OF

SECTION 34, TOWNSHIP 20 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 30, 2010

QUAD MAP



SHEET: 2-3

MADRON SURVEYING, INC. ESSE CARLSEAD, NEW MEXICO

SURVEY NO. 2354

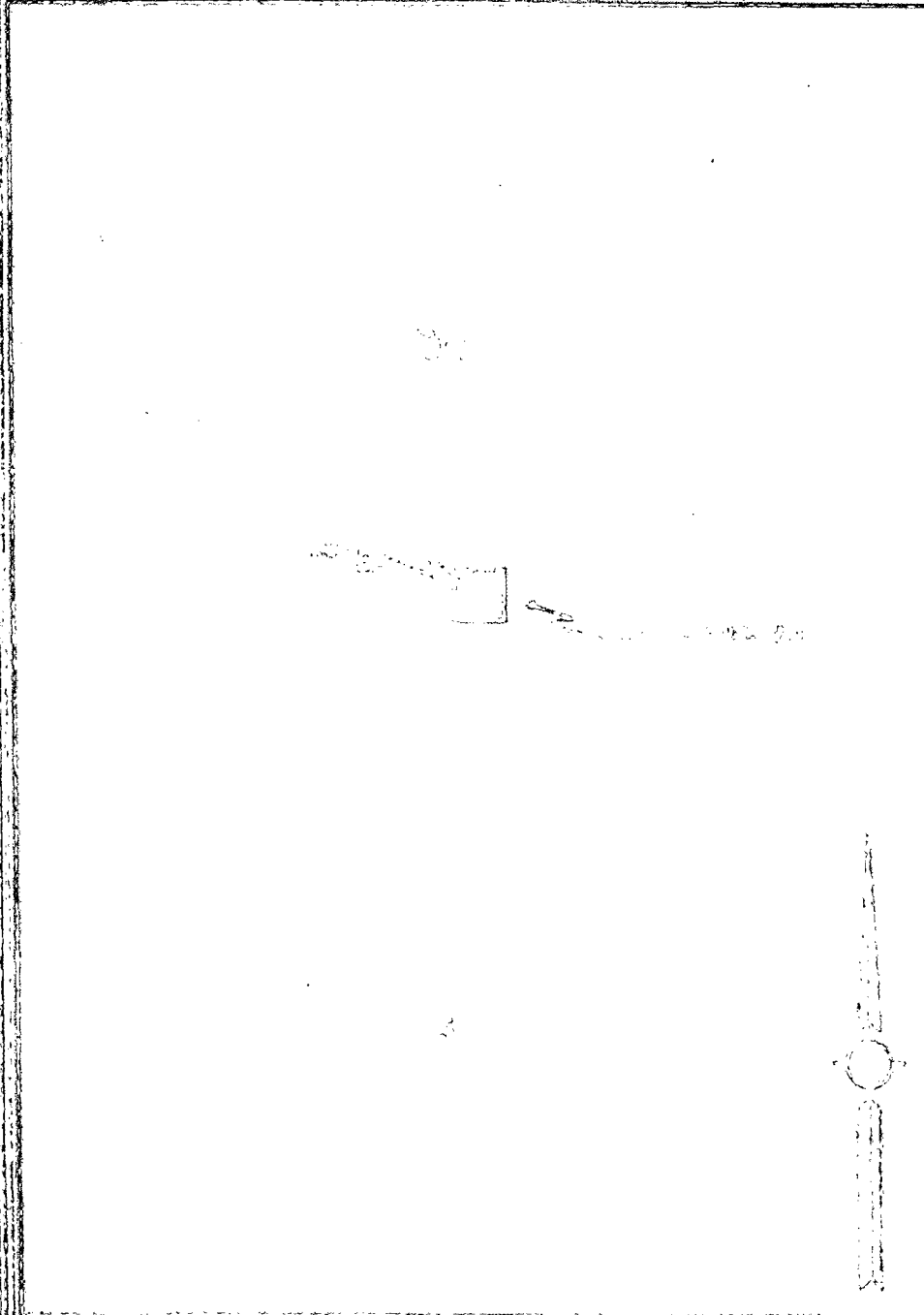
JAZZCLASS "84" FEDERAL (50% FINE FUND

ENDURANCE RESOURCES, LLC

IN THE SOUTHWEST CORNER OF  
SECTION 34, TOWNSHIP 23 SOUTH, RANGE 18 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO

DECEMBER 30, 2013

AERIAL PHOTO



SHEET 9-9

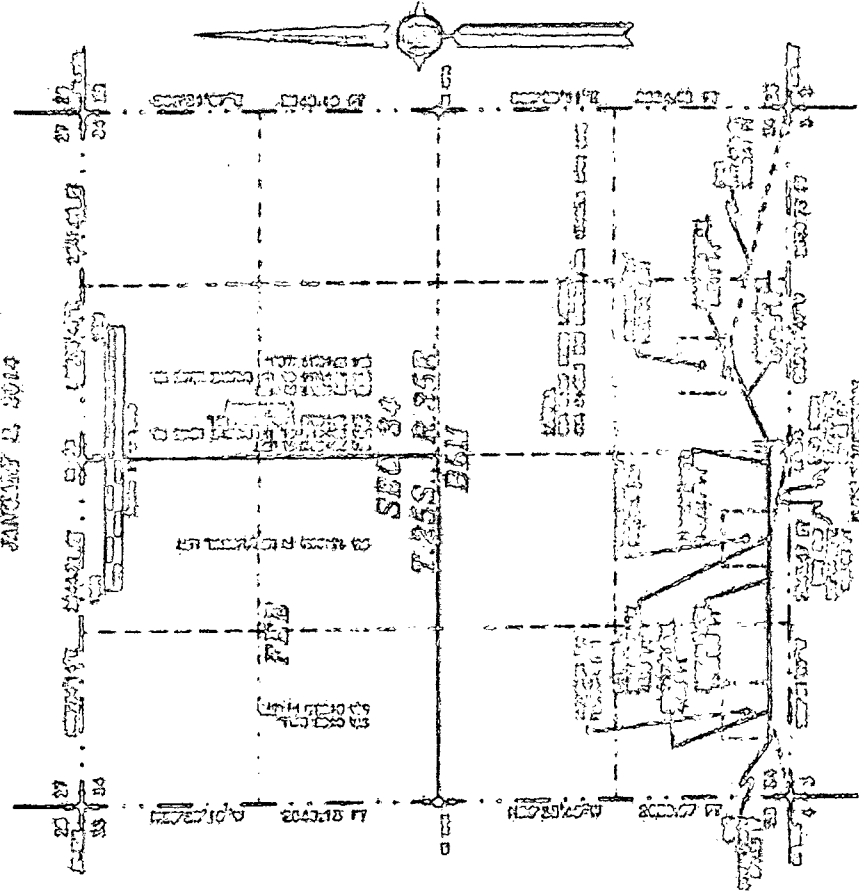
MADRON SURVEYING, INC. (P) CARLSBAD, NEW MEXICO

SURVEY #9 2554



4" POLY PLUM LINE TO CORRECT THE MISTAKE "04" FEDERAL 112 & 121  
 TO THE MISTAKE "24" FEDERAL 108 TANK BATHING

ENRICHMENT RESOURCES, LLC  
 CENTRAL SURVEY OF A LARGE COUNTRY  
 SECTION 34, TOWNSHIP 25 NORTH, RANGE 30 EAST, N.M.P.L.  
 LEA COUNTY, STATE OF NEW MEXICO  
 JANUARY 2, 2014



THE SURVEY WAS MADE BY THE FOLLOWING METHOD: A POLY PLUM LINE WAS LAYED OUT ALONG THE BOUNDARY OF THE SECTION, AND THE DISTANCE WAS MEASURED BY A TAPE. THE RESULTS OF THE SURVEY ARE AS FOLLOWS:

SECTION 34, TOWNSHIP 25 NORTH, RANGE 30 EAST, N.M.P.L.

THE SURVEY WAS MADE BY THE FOLLOWING METHOD: A POLY PLUM LINE WAS LAYED OUT ALONG THE BOUNDARY OF THE SECTION, AND THE DISTANCE WAS MEASURED BY A TAPE. THE RESULTS OF THE SURVEY ARE AS FOLLOWS:

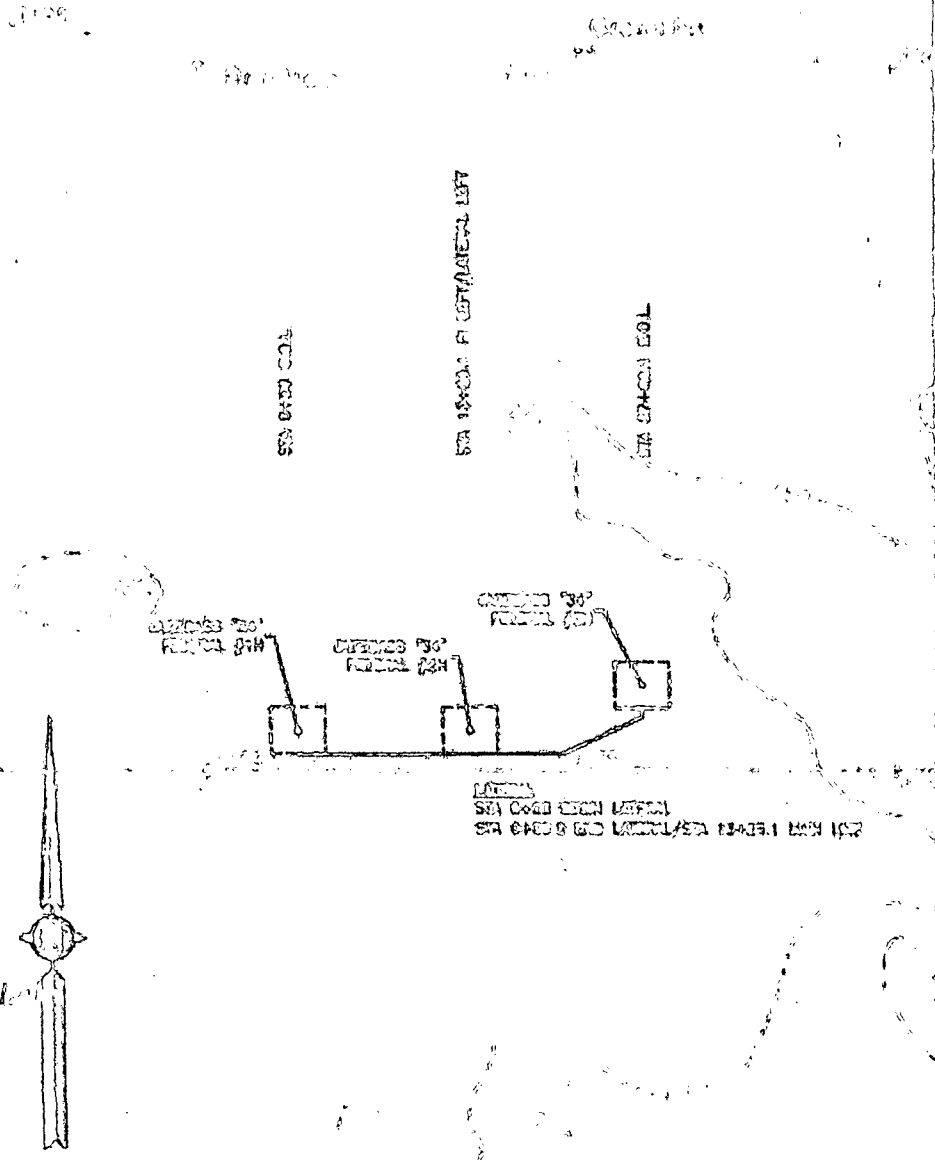
SECTION 34, TOWNSHIP 25 NORTH, RANGE 30 EAST, N.M.P.L.

SECTION 34, TOWNSHIP 25 NORTH, RANGE 30 EAST, N.M.P.L.

1-0  
 MADRON SURVEYING, INC. 10000 CARLSBAD, NEW MEXICO

4" POLY FLOW LINES TO CONNECT THE JACKETASS "84" FEDERAL 84H & 82H  
TO THE JACKETASS "84" FEDERAL 83H TANK BATTERY

ENDURANCE RESOURCES, LLC  
CONTRACTING SURVEY OF A PROPOSED CROSSING  
SECTION 34, TOWNSHIP 23 SOUTH, RANGE 33 EAST, 11N P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
FEBRUARY 2, 2014



SECRET: 2-3 SURVEY NO. 2560  
MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

4" POLY FLOW LINES TO CONNECT THE JAZZBASS "C1" FEDERAL 01N & 02N  
TO THE JAZZBASS "C4" FEDERAL 05N RWE BATTERY

ENDURANCE RESOURCES, LLC  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 04, TOWNSHIP 25 SOUTH, RANGE 56 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
JANUARY 2, 2014

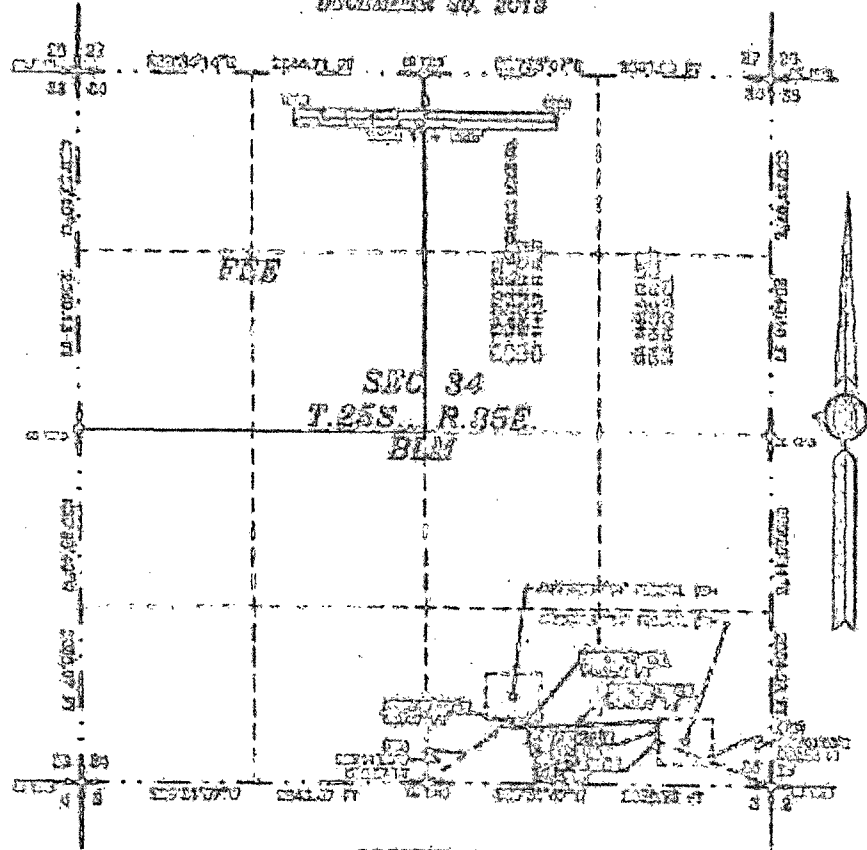
SHEET. 3-3

MADRON SURVEYING, INC. 2555 CARLSBAD, NEW MEXICO

SURVEY NO. 2556

4" POLY FLOW LINE FROM THE JAZZBRASS "34" FEDERAL 04H TO THE  
JAZZBRASS "34" FEDERAL 03H TANK BATTERY

ENDURANCE RESOURCES, LLC  
CENTRAL SURVEY OF A FIDELITY CROSSING  
SECTION 34, TOWNSHIP 25 SOUTH, RANGE 35 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
DECEMBER 20, 2019



#### DESCRIPTION

A SURVEY OF THE FIDELITY CROSSING OF THE JAZZBRASS "34" FEDERAL 04H TO THE JAZZBRASS "34" FEDERAL 03H TANK BATTERY, LEA COUNTY, STATE OF NEW MEXICO, AS SHOWN ON THE ATTACHED MAP.

THE SURVEY WAS MADE BY THE SURVEYOR, ENDURANCE RESOURCES, LLC, ON THE 20TH DAY OF DECEMBER, 2019, AT THE LOCATION SHOWN ON THE ATTACHED MAP.

THE SURVEY WAS MADE BY THE SURVEYOR, ENDURANCE RESOURCES, LLC, ON THE 20TH DAY OF DECEMBER, 2019, AT THE LOCATION SHOWN ON THE ATTACHED MAP. THE SURVEY WAS MADE BY THE SURVEYOR, ENDURANCE RESOURCES, LLC, ON THE 20TH DAY OF DECEMBER, 2019, AT THE LOCATION SHOWN ON THE ATTACHED MAP.

THE SURVEY WAS MADE BY THE SURVEYOR, ENDURANCE RESOURCES, LLC, ON THE 20TH DAY OF DECEMBER, 2019, AT THE LOCATION SHOWN ON THE ATTACHED MAP.

THE SURVEY WAS MADE BY THE SURVEYOR, ENDURANCE RESOURCES, LLC, ON THE 20TH DAY OF DECEMBER, 2019, AT THE LOCATION SHOWN ON THE ATTACHED MAP.

#### SURVEYOR'S CERTIFICATE

I, [Name], a duly licensed surveyor in the State of New Mexico, do hereby certify that the foregoing is a true and correct copy of the original survey as shown on the attached map.

I, [Name], a duly licensed surveyor in the State of New Mexico, do hereby certify that the foregoing is a true and correct copy of the original survey as shown on the attached map.

#### GENERAL NOTES

1) THE CORNER OF THIS SURVEY IS TO BE MARKED BY A PERMANENT MONUMENT.

2) THE CORNER OF THIS SURVEY IS TO BE MARKED BY A PERMANENT MONUMENT.

ENDURANCE RESOURCES, LLC

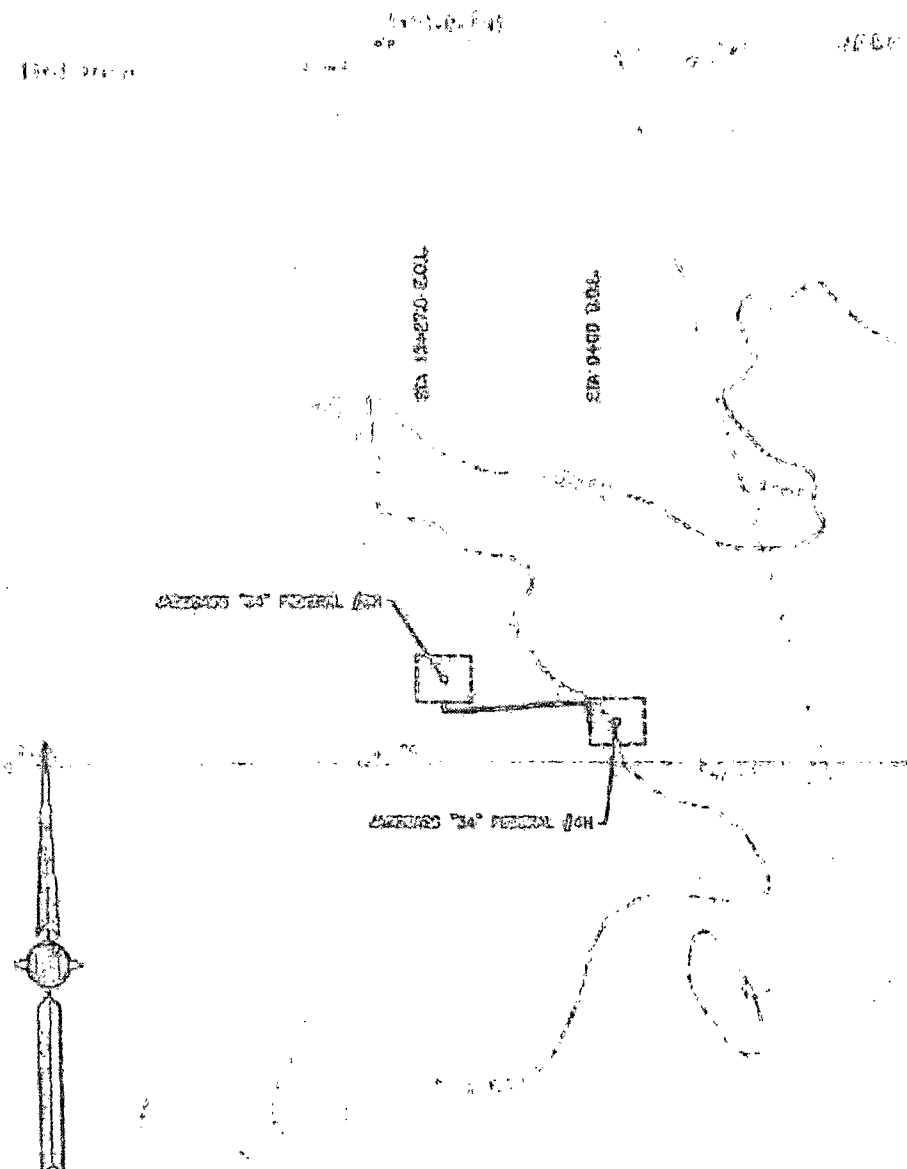
MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

ENDURANCE RESOURCES, LLC  
11111 11111  
11111 11111  
11111 11111

SURVEY NO. 0000

4" POLY FLOW LINE FROM THE JAZZBASS "34" FEDERAL #4H TO THE  
JAZZBASS "94" FEDERAL #4H TANK BATTERY

ENDURANCE RESOURCES, LLC  
CENTERLINE SURVEY OF A PIPELINE CROSSING  
SECTION 34, TOWNSHIP 23 SOUTH, RANGE 85 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
DECEMBER 30, 2015



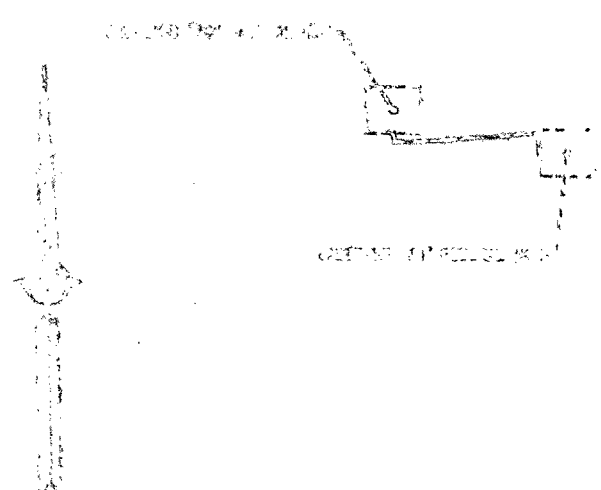
SHEET: 2-3

SURVEY NO. 2605

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

4" POLY DEOV LEND DRAIT THE JAZZBAAS "84" FEDERAL 048 TO THE  
JAZZBAAS "84" FEDERAL 048 BANK BATTERY

ENDURANCE RESOURCES, LLC  
CENTERLINE SURVEY OF A PIPELINED CROSSING  
SECTION 84, TOWNSHIP 25 NORTH, RANGE 03 EAST, N.M.P.M.  
LEA COUNTY, STATE OF NEW MEXICO  
DECEMBER 08, 2010



SHEET: 9-9

MADRON SURVEYING, INC. CARLSBAD, NEW MEXICO

SURVEY NO. 2355