

HOBBS OCD

District I
1625 N. French Dr., Hobbs, NM 88240
Phone: (575) 393-6161 Fax: (575) 393-0720

District II
811 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

MAR 21 2016

RECEIVED

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

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

¹ API Number 30-024-47132		² Pool Code 27220	³ Pool Name GEM; BONE SPRINGS
⁴ Property Code 313452	⁵ Property Name GAY NINETIES		⁶ Well Number 2H
⁷ OGRID No. 160825	⁸ Operator Name B.C. OPERATING, INC.		⁹ Elevation 3573

¹⁰ Surface Location

UL or lot no.	Section	Township	Range	Lot Idn	Feet from the	North/South line	Feet from the	East/West line	County
H	36	T19S	R32E		1780'	NORTH	342'	EAST	LEA

¹¹ 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
P	1	T20S	R32E		240'	SOUTH	510'	EAST	LEA

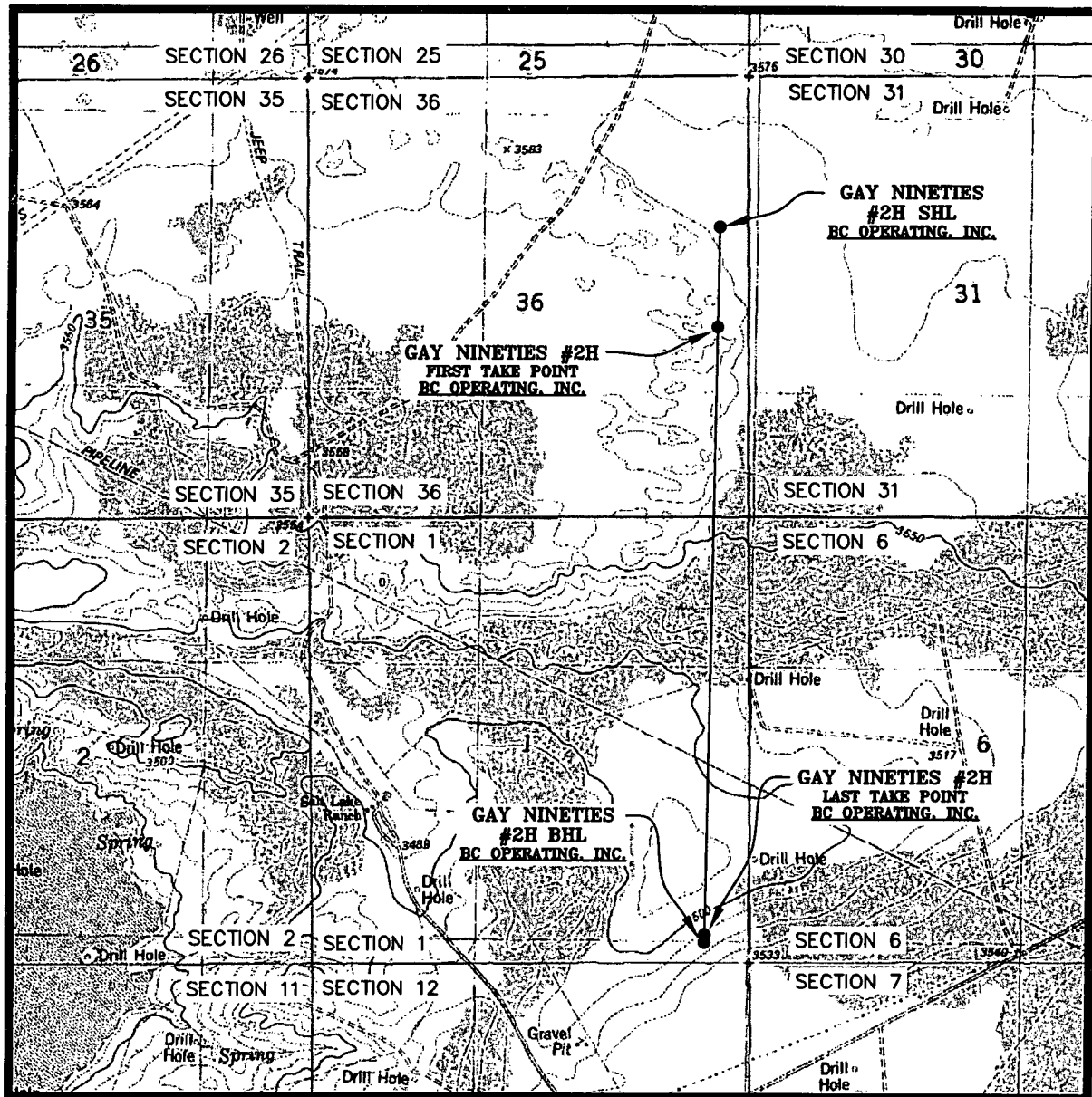
¹² Dedicated Acres 239.77	¹³ Joint or Infill	¹⁴ Consolidation Code	¹⁵ Order No.
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No allowable will be assigned to this completion until all interests have been consolidated or a non-standard unit has been approved by the division.

<p>SECTION 26 A</p> <p>SECTION 25 B</p> <p>SECTION 30</p> <p>SECTION 35</p> <p>SECTION 36</p> <p>SURFACE HOLE LOCATION NAD 83, SPCS NM EAST X: 732567.44' / Y: 589525.30' LAT: 32.61911874N / LON: 103.71223418W NAD 27, SPCS NM EAST X: 691367.44' / Y: 589462.61 LAT: 32.61899814N / LON: 103.71173695W</p> <p>FIRST TAKE POINT NAD 83, SPCS NM EAST X: 732549.72' / Y: 588338.13' LAT: 32.61565701N / LON: 103.71231426W NAD 27, SPCS NM EAST X: 691369.89' / Y: 588275.47 LAT: 32.61573539N / LON: 103.71181715W</p> <p>SECTION 35 T19S-R32E</p> <p>SECTION 31 T19S-R33E</p> <p>SECTION 2</p> <p>SECTION 1 T20S-R32E</p> <p>SECTION 6 T20S-R33E</p> <p>CORNER COORDINATES NAD 83, SPCS NM EAST A - Y: 591285.00' / X: 727824.45' B - Y: 591305.70' / X: 732900.47' C - Y: 580748.28' / X: 732951.16' D - Y: 580721.70' / X: 727652.07' NAD 27, SPCS NM EAST A - Y: 591232.30' / X: 688444.55' B - Y: 591242.98' / X: 691720.52' C - Y: 580686.82' / X: 691770.91' D - Y: 580650.28' / X: 688471.88'</p> <p>SECTION 2</p> <p>SECTION 1</p> <p>SECTION 6</p> <p>SECTION 11 D</p> <p>SECTION 12 C</p> <p>SECTION 7</p> <p>BOTTOM HOLE LOCATION NAD 83, SPCS NM EAST X: 732439.98' / Y: 580986.62' LAT: 32.59565256N / LON: 103.71280999W NAD 27, SPCS NM EAST X: 691259.75' / Y: 580924.15' LAT: 32.59553085N / LON: 103.71231363W</p>		<p>¹⁷ OPERATOR CERTIFICATION</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 unleased 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><i>Pam Stevens</i> 2/16/15 Signature Date</p> <p>PAM STEVENS Printed Name</p> <p>pstevens@bcoperating.com E-mail Address</p> <p>¹⁸ SURVEYOR CERTIFICATION</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>AUGUST 26, 2014 Date of Survey</p> <p><i>Lloyd P. Short</i> Signature and Seal of Professional Surveyor</p> <p>Certificate Number LLOYD P. SHORT 21653</p>
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MAR 22 2016

LOCATION VERIFICATION MAP



SEC. 36 TWP. 19-S RGE. 32-E

SURVEY: N.M.P.M.

COUNTY: LEA

DESCRIPTION: 1780' FNL & 342' FEL

ELEVATION: 3573'

OPERATOR: B.C. OPERATING, INC.

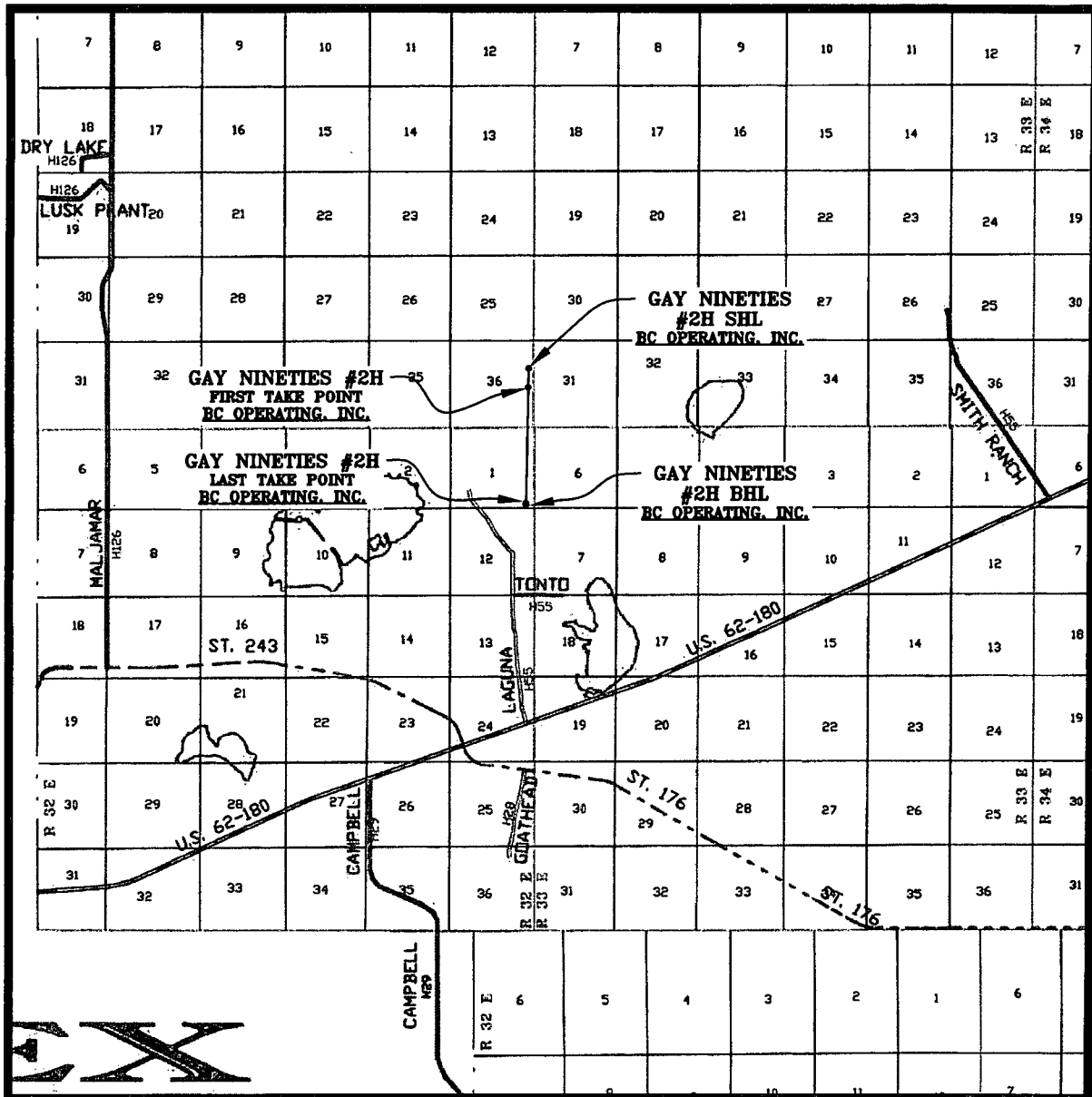
LEASE: GAY NINETIES

U.S.G.S. TOPOGRAPHIC MAP: LAGUNA GATUNA, N.M.

SCALE: 1" = 2000'
CONTOUR INTERVAL = 5'

PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. RS411

VICINITY MAP



SEC. 36 TWP. 19-S RGE. 32-E

SURVEY: N.M.P.M.

COUNTY: LEA

DESCRIPTION: 1780' FNL & 342' FEL

ELEVATION: 3573'

OPERATOR: B.C. OPERATING, INC.

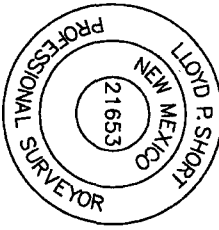
LEASE: GAY NINETIES

U.S.G.S. TOPOGRAPHIC MAP: LAGUNA GATUNA, N.M.

SCALE: 1" = 2 MILES

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R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3411

EXHIBIT "A"
 LEA COUNTY, NEW MEXICO
 SECTION 31, T-19-S, R-33-E,
 GAY NINETIES #2H PROPOSED DRILL ISLAND
 NM-LE-0001.00060
 CERTIFICATE OF SURVEY TO ACCOMPANY
 LEGAL DESCRIPTION FOR EASEMENT



LLOYD P. SHORT, PS No. 21653 DATE: MARCH 01, 2016

Lloyd P. Short

CERTIFICATION
 I, LLOYD P. SHORT, NEW MEXICO PROFESSIONAL SURVEYOR NO. 21653,
 DO HEREBY CERTIFY THAT THIS EASEMENT SURVEY PLAT AND THE
 ACTUAL SURVEY ON THE GROUND UPON WHICH IT IS BASED WERE
 PERFORMED BY ME OR UNDER MY DIRECT SUPERVISION, THAT I AM
 RESPONSIBLE FOR THIS SURVEY, THAT THIS SURVEY MEETS THE
 MINIMUM STANDARDS FOR SURVEYING IN NEW MEXICO, AND THAT IT IS
 TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF. I
 FURTHER CERTIFY THAT THIS SURVEY IS NOT A LAND DIVISION OR
 SUBDIVISION AS DEFINED IN THE NEW MEXICO SUBDIVISION ACT AND
 THAT THIS INSTRUMENT IS AN EASEMENT SURVEY PLAT CROSSING AN
 EXISTING TRACT OR TRACTS.

BASIS OF BEARINGS
 ALL BEARINGS AND COORDINATES REFER TO NAD 83, NEW MEXICO STATE
 PLANE COORDINATE SYSTEM, EAST ZONE, U.S. SURVEY FEET. CALL
 BEARINGS AND DISTANCES ARE GRID MEASUREMENTS.

1309 LOUISVILLE AVE.
 MONROE, LA 71201



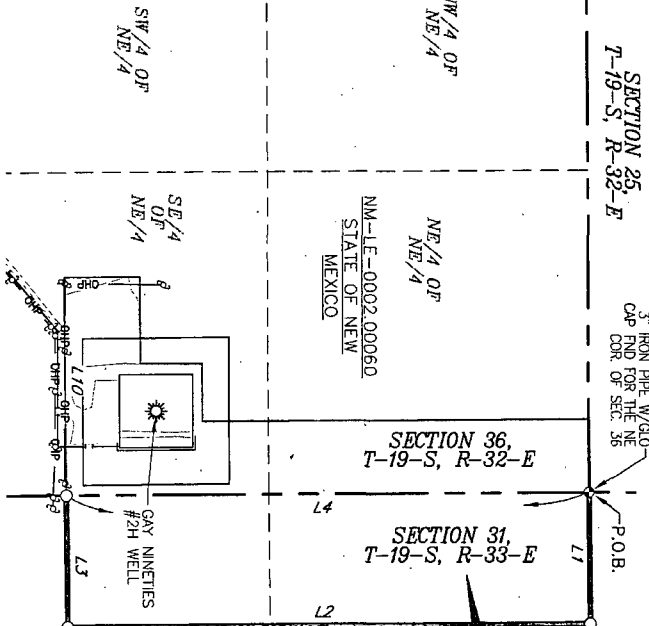
(318) 323-6900
 FAX (318) 362-0064

REV.	DATE	DESCRIPTION	BY	CHKD

LEGEND

- PROPERTY MONUMENT
- POWER POLE
- QUARTER SPLIT
- EXISTING ROAD
- LOT LINES
- FENCE
- PIPELINE
- SECTION LINE
- OVERHEAD POWER
- EXISTING ROAD
- P.O.B. POINT OF BEGINNING

LINE	BEARING	DISTANCE
L1	N 89°38'53" E	535.00'
L2	S 00°17'39" E	2,151.59'
L3	S 89°42'21" W	535.00'
L4	N 00°17'39" W	2,151.05'

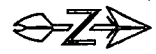


3" IRON PIPE W/3/4" CAP END FOR THE NE COR. OF SEC. 36

P.O.B.

SECTION 30,
 T-19-S, R-33-E
 PROPOSED
 DRILL ISLAND
 CONTAINS
 26.42 ACRES

300' 0' 300' 600'
 SCALE: 1" = 600'



BC OPERATING, INC.

PLAT FOR A PROPOSED DRILL ISLAND LOCATED ON THE PROPERTY OF

BUREAU OF LAND MANAGEMENT

LEA COUNTY, NEW MEXICO

SHEET 2 OF 2	JOB NO.: R3410.003
DRAWN BY: DEF	DWG. NO.
DATE: 12/15/2015	R3410_003_NM-LE-0001.00060
CHECKED BY: LPS	

TOTAL PROPOSED TRACT IN
 SEC. 31, T-19-S, R-33-E
 PERIMETER = 5,372.64'
 ACRES = 123.91
 AREA = 26.42

EXHIBIT "A"

LEA COUNTY, NEW MEXICO
NM-LE-0001.00060
GAY NINETIES #2H
PROPOSED DRILL ISLAND
B.C. OPERATING, INC.

SHEET 1 OF 2

FIELD NOTES DESCRIBING

A tract of land being 26.42 acres. Said tract being located in Section 31, Township 19 South, Range 33 East, New Mexico Principal Meridian, Lea County, New Mexico.

Being more particularly described by metes and bounds as follows:

BEGINNING at a point being a 3 inch iron pipe with a GLO cap is found for the Northwest corner of said Section 31, Township 19 South, Range 33 East. Said point also being the *POINT OF BEGINNING*.

THENCE

N 89°38'53" E a distance of 535.00 feet to the Northeast corner of this tract, and
S 00°17'39" E a distance of 2,151.59 feet, and
S 89°42'21" W a distance of 535.00 feet to the West line of said Section 31, and
N 00°17'39" W a distance of 2,151.05 feet to the *POINT OF BEGINNING*.

The total perimeter length of the herein described tract located in said Section 31, Township 19 South, Range 33 East is 5,372.64 feet (325.61 rods) and contains a total of 26.42 acres of land.

All bearings and coordinates refer to NAD 83, New Mexico State Plane Coordinate System, East Zone, U.S. Survey Feet. (All bearings and distances are grid measurements.)

Title information furnished by B.C. Operating, Inc.

Reference accompanying Certificate of Survey prepared in conjunction with this legal description for easement.

STATE OF NEW MEXICO
COUNTY OF LEA

I, Lloyd P. Short, New Mexico Professional Surveyor No. 21653, do hereby certify that this easement survey plat and the actual survey on the ground upon which it is based were performed by me or under my direct supervision; that I am responsible for this survey; that this survey meets the minimum standards for surveying in New Mexico; and that it is true and correct to the best of my knowledge and belief. I further certify that this survey is not a land division or subdivision as defined in the New Mexico Subdivision Act and that this instrument is an easement survey plat crossing an existing tract or tracts.



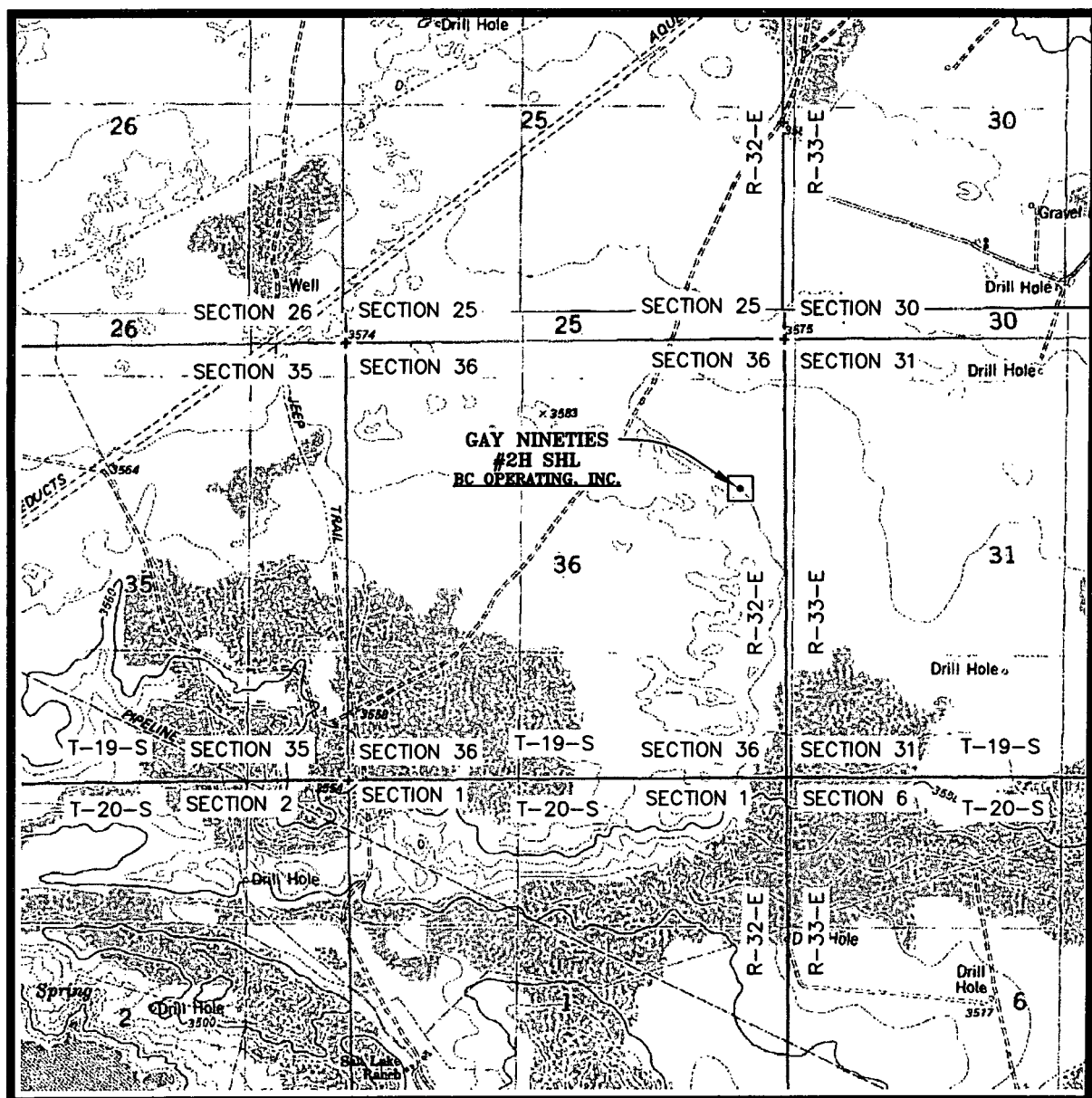
LLOYD P. SHORT, PS No. 21653 DATE: MARCH 01, 2016

A handwritten signature in cursive script that reads "Lloyd P. Short".

R-SQUARED GLOBAL, LLC
PROJECT NO. R3410_003

Modification in any way of the foregoing description terminates liability of Surveyor.

WELL PAD LOCATION VERIFICATION MAP



SEC. 36 TWP. 19-S RGE. 32-E
 SURVEY: N.M.P.M.
 COUNTY: LEA
 DESCRIPTION: 1780' FNL & 342' FEL
 ELEVATION: 3573'
 OPERATOR: B.C. OPERATING, INC.
 LEASE: GAY NINETIES
 U.S.G.S. TOPOGRAPHIC MAP: LAGUNA GATUNA, N.M.

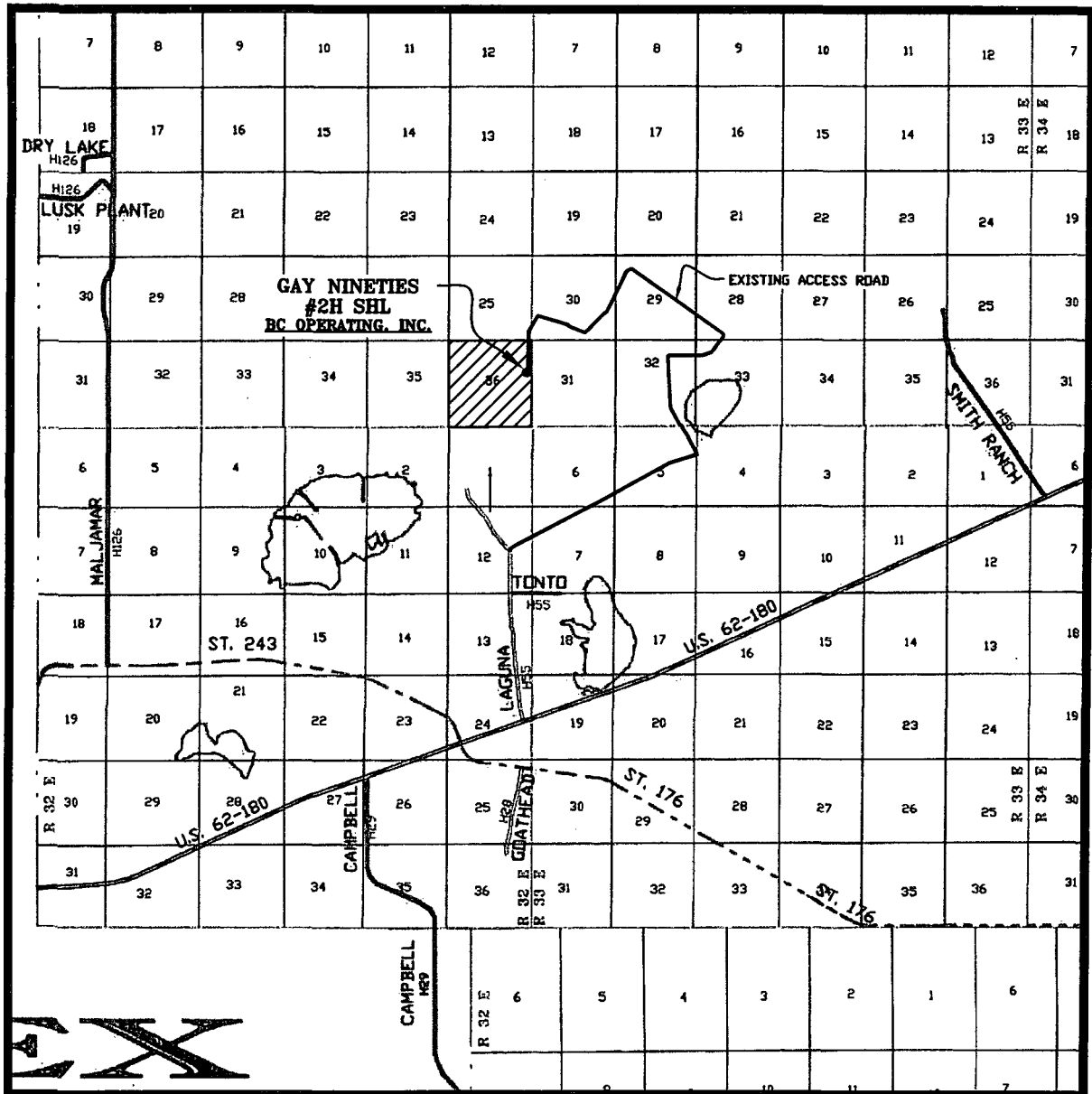
SCALE: 1" = 2000'
 CONTOUR INTERVAL = 5'

PREPARED BY:
 R-SQUARED GLOBAL, LLC
 1309 LOUISVILLE AVENUE, MONROE, LA 71201
 318-323-6900 OFFICE
 JOB No. R3411

EXISTING ACCESS ROAD VICINITY MAP

GAY NINETIES #2H
1780' FNL & 342' FEL
SEC. 36 TWP. 19-S RGE. 32-E
SURVEY: N.M.P.M.
COUNTY: LEA

U.S.G.S. TOPOGRAPHIC MAP: LAGUNA GATUNA, N.M.



SCALE: 1" = 2 MILES

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MINERAL MAP

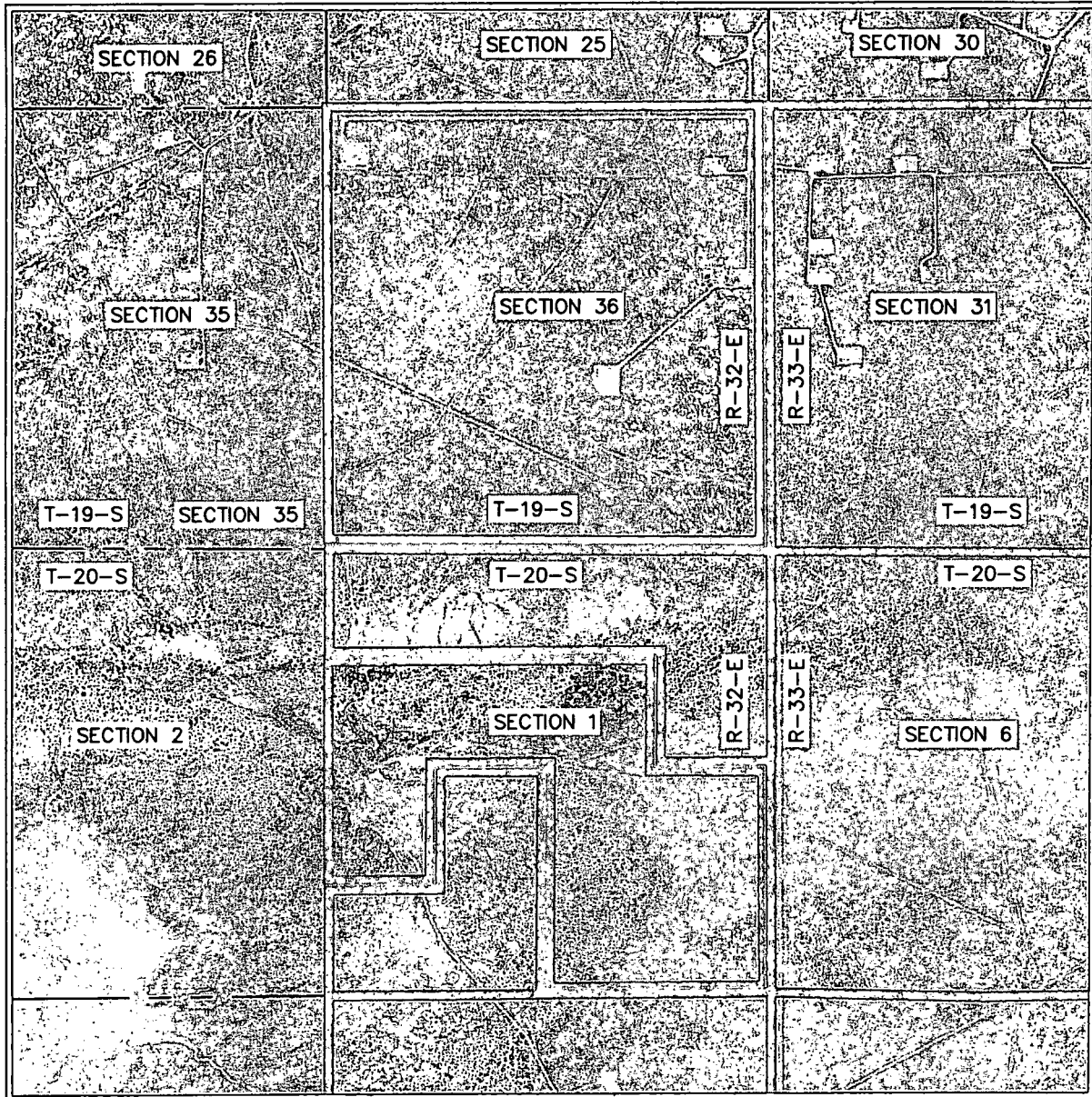
GAY NINETIES

SEC. 36 TWP. 19-S RGE. 32-E

SURVEY: N.M.P.M.

COUNTY: LEA

U.S.G.S. TOPOGRAPHIC MAP: LAGUNA GATUNA, N.M.

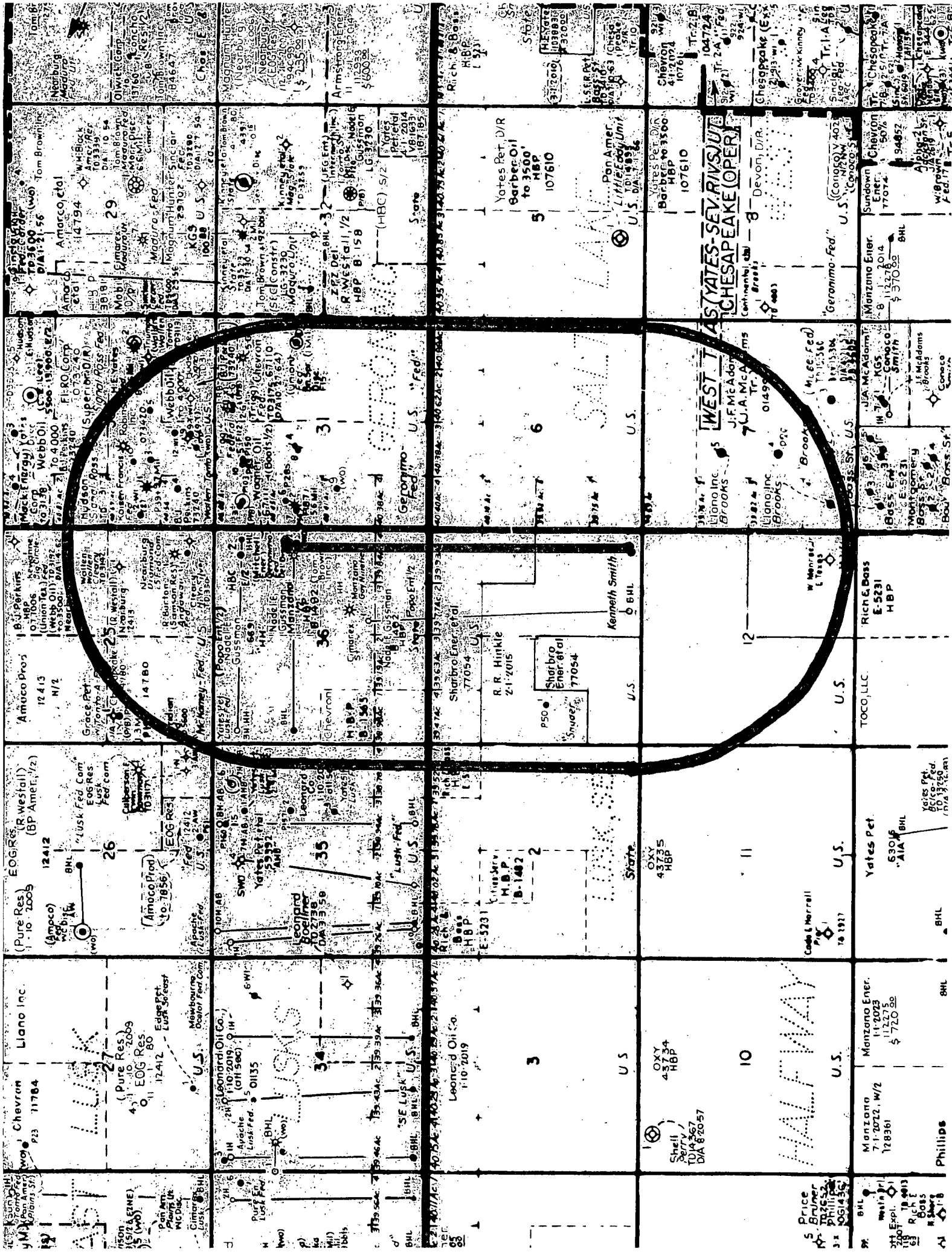


LEGEND

SCALE: 1" = 2000'

STATE MINERALS	
FEDERAL COM MINERAL	
FEE MINERALS	

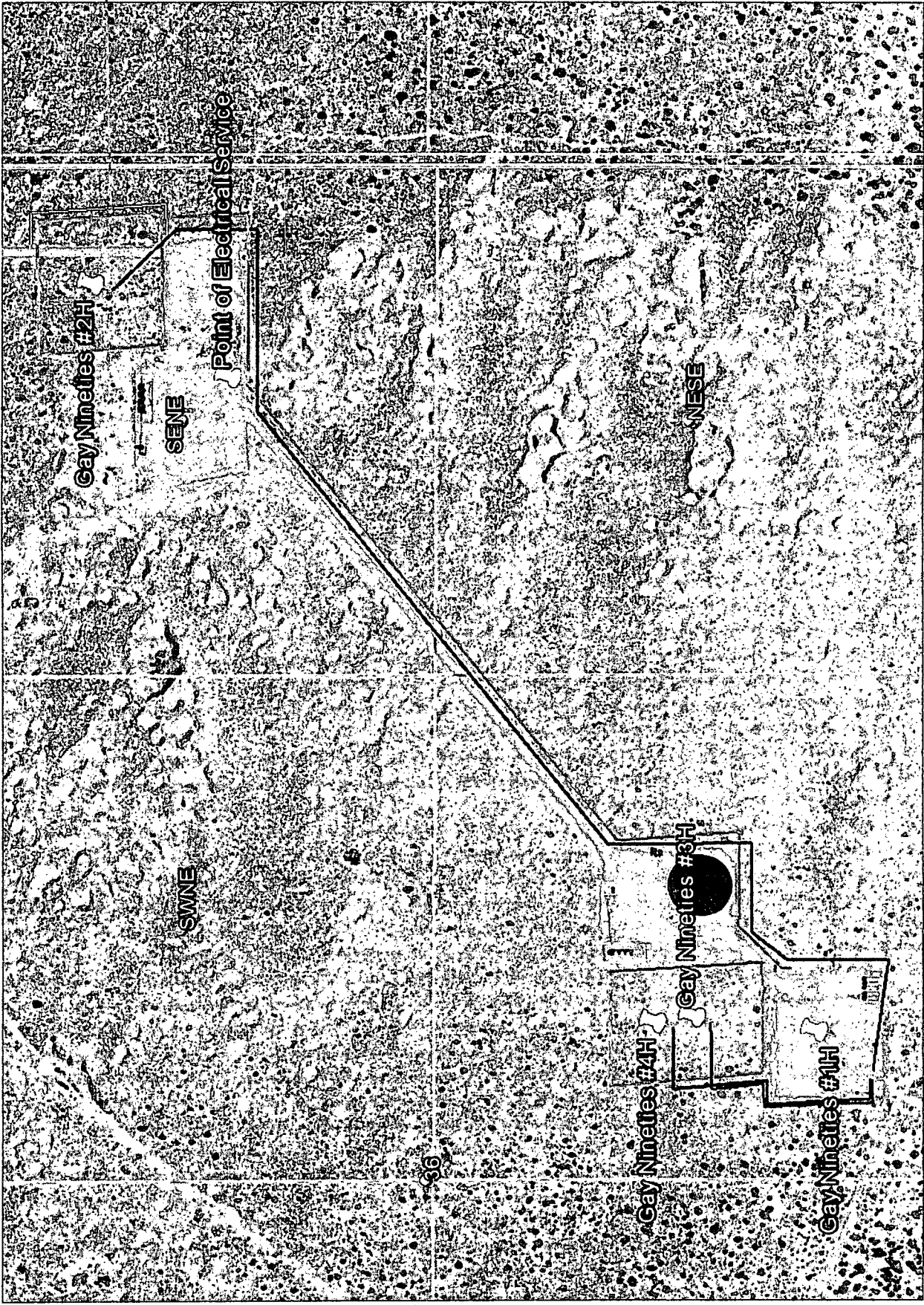
PREPARED BY:
R-SQUARED GLOBAL, LLC
1309 LOUISVILLE AVENUE, MONROE, LA 71201
318-323-6900 OFFICE
JOB No. R3411



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Temporary Access
Road in White

Electric Lines
Flow Lines



Temporary Road

