

GW - 032

**NMED Permit
Applications**

**Class V
Septic Systems**

Distribution box: Yes No

C. Minimum required absorption area:
AR 2 x Q 218 = 436 SQ.FT
(AR - Application Rate) (Q - Design Flow)

Trench or Bed width = 2 ft.

Gravel depth below pipe = 3 ft.

Total Trench or Bed Length = 637

Length of Trenches = (1) _____ (2) _____ (3) _____

Number of Gravelless Units = _____

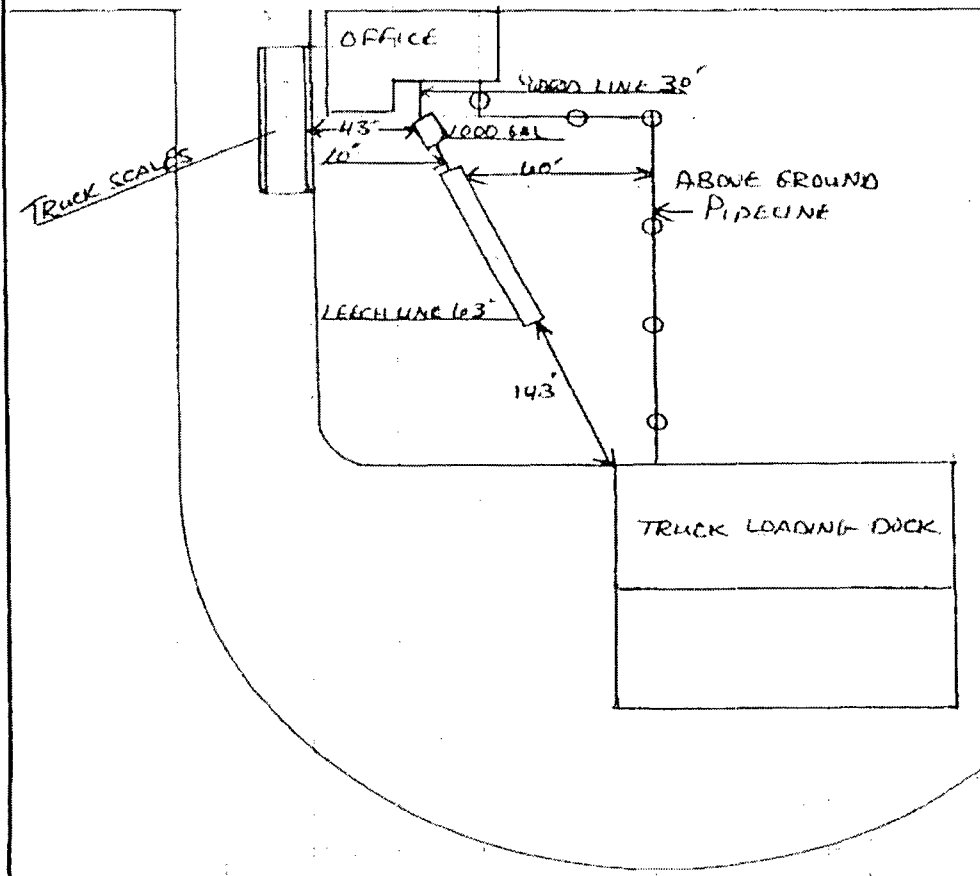
Proposed Absorption Area of System = 436 SQ.FT

D. Depth from ground surface to bottom of absorption area = 6 ft.

**Custom
Mobile Concrete****(505) 433-1016**Mobile 318-1016
401 W. Marland Blvd. • Hobbs**We Pour Concrete For Anything**

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PIPELINE OFFICE

APPLICATION FOR A LIQUID WASTE PERMIT OR REGISTRATION



Date NMED Received:

NMED Use Only:

 Call _____ to schedule an inspection a minimum of 2 working days prior to the inspection. Permit Fee: _____
 Permit Approved for (circle one): 1 2 3 4 5 6 Bedrooms Multiple dwellings Other: _____

NMED Permit Number:

SYSTEM OWNER'S NAME: Last, First, MI Home Phone: Business Phone:

CITY OF LOVINGTON

NAVAJO REFINING CO. LLC 575-748-3311

MAILING ADDRESS: Street/PO Box, City State Zip Code

PO Box 159 ARTESIA NM 88211-0159

SYSTEM LOCATION: Address, City, ZIP, County - (if needed, attach directions)

7406 SOUTH MAIN LOVINGTON NM COMFORT STATION

SUBDIVISION UNIT/PHASE BLOCK LOT/TRACT

UNIFORM PROPERTY CODE:

TOWNSHIP RANGE SECTION QTR QTR LATITUDE LONGITUDE ELEV

INSTALLER'S NAME & FIRM:

JIM JETER AB35W

MAILING ADDRESS: Street/PO Box City State ZIP

PO Box 731 Hobbs NM 88240

CID License No./Class MM-1 X MM-98 MS-1 MS-3 Homeowner

No: 34282

PHONE:

575-390-2116

I. PERMIT APPLICATION (instructions available on request)

Application is for: ☒ New Permit ☐ Registration - existing unpermitted system☐ Modification of an existing system ☐ ATS ownership transfer

Existing Permit No. (if applicable): _____

II. WASTEWATER SOURCES & DESIGN FLOWS IN GALLONS PER DAY (gpd)

A. Proposed liquid waste system use and design flow:

☐ Single family residence _____ no. of bedrooms _____ gpd☐ Multiple family units _____ no. of units _____ no. bedrooms per unit _____ gpd☐ Seasonal residence _____ gpd☒ Commercial/Institutional (type): _____ gpd

Other (type): _____ gpd

B. Are there other sewage sources on this property? ☐ Yes ☒ No

TOTAL WASTEWATER FLOW ON PROPERTY - _____ gpd

III. SITE INFORMATION

A. Lot Size: _____ Acres Date of Record: _____

(nearest 0.01 acre)

Ownership and lot size documentation attached: ☐ Warranty deed ☐ Property tax receipt☐ Recorded survey ☐ Other, specify: _____

(Plot Date or Subdivision Date)

☐ Warranty deed ☐ Property tax receipt☐ Other, specify: _____

B. Depth from Ground Surface to:

Seasonal High Water Table _____ feet

Bedrock, Caliche, Tight Clay _____ feet

Gravel, Cobbles, Highly permeable soil _____ feet

C. Soil Description:

USDA Soil Class Methodology & Verification Submitted? ☐ Yes ☐ No☐ Type Ia=1.25 sf/gal/day ☒ Type Ib=2 sf/gal/day ☐ Type II=2 sf/gal/day☐ Type III=2 sf/gal/day ☐ Type IV=5 sf/gal/day

D. Domestic Water Source:

☒ On-site ☐ Off-site ☐ Private ☐ Public ☐ SharedIrrigation well, or flood irrigated area on lot? ☐ Yes ☒ No

State Engineer Well Permit #: A/A

Name of Public Water System: _____

IV. SYSTEM DESIGN

A. Treatment Unit:

☐ Septic tank ☐ Manufacturer: CUSTOM MOBILE CONCRETE capacity 1000 galCertification No: 98-05-140☐ ATS (Advanced Treatment System) ☐ Secondary ☐ Tertiary ☐ Sand filter☐ Disinfection ☐ Other (specify): _____

Manufacturer: _____ Model: _____

☐ Voluntary ATS

B. Disposal System:

☒ Trench ☐ Leaching Bed ☐ Septage Pit☐ Privy ☐ Holding tank ☐ Elevated Bed ☐ Wisconsin Mound☐ Vault ☐ Lined Evapotranspiration (ET) Bed ☐ Unlined ET Bed☐ Irrigation ☐ Low pressure dosed ☐ Drip ☐ Gray water

Other (specify): _____

Materials: ☒ Pipe & Gravel ☐ Gravelless (type): _____Distribution box: ☐ Yes ☒ NoC. Minimum required absorption area 80 360 SQ. FT.AR 2 x Q 2 = 4 SQ. FT.Trench or Bed width = 2 ft.Gravel depth below pipe = 3 ft.Total Trench or Bed Length = 360 ft.

Length of Trenches = (1) _____ (2) _____ (3) _____ (4) _____

Number of Gravelless Units = _____

Proposed Absorption Area of System = 360 SQFTD. Depth from ground surface to bottom of absorption area = 16 ft.

Custom Mobile Concrete

P.O. Box 1917
Hobbs, N.M. 88241-1917
Phone: (575) 433-1016
Fax: (575) 392-3008

To: Ken
Fax:
From: Bruce West
Date: June 30 2009
Re:
Pages: 02

2nd FAX

Custom Mobile Concrete

P.O. Box 1917
Hobbs, N.M. 88241-1917
Phone: (575) 433-1016
Fax: (575) 392-3008

To: Ken
Fax:
From: Bruce West
Date: June 30 2009
Re:
Pages: 02

~~2nd FAX~~

3rd FAX

**Custom
Mobile Concrete****(505) 433-1016****Mobile 318-1016****401 W. Marland Blvd. • Hobbs****We Pour Concrete For Anything**

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- Imprinted Concrete For Patios / Driveways / Walkways
- Colors Available

COMFORT STATIONOLD
SYSTEMOLD
COMFORT
STATIONPROPOSED
SITE
NEW
COMFORT
STATION

YARD LINE

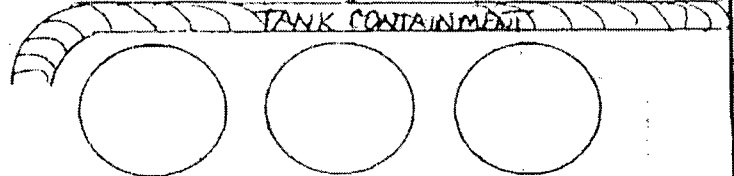
SEPTIC TANK 1000 GAL

LEACH LINE 50'

146'

35'

TANK CONTAINMENT



Custom Mobile Concrete

(505) 433-1016

Mobile 318-1016

401 W. Marland Blvd. • Hobbs

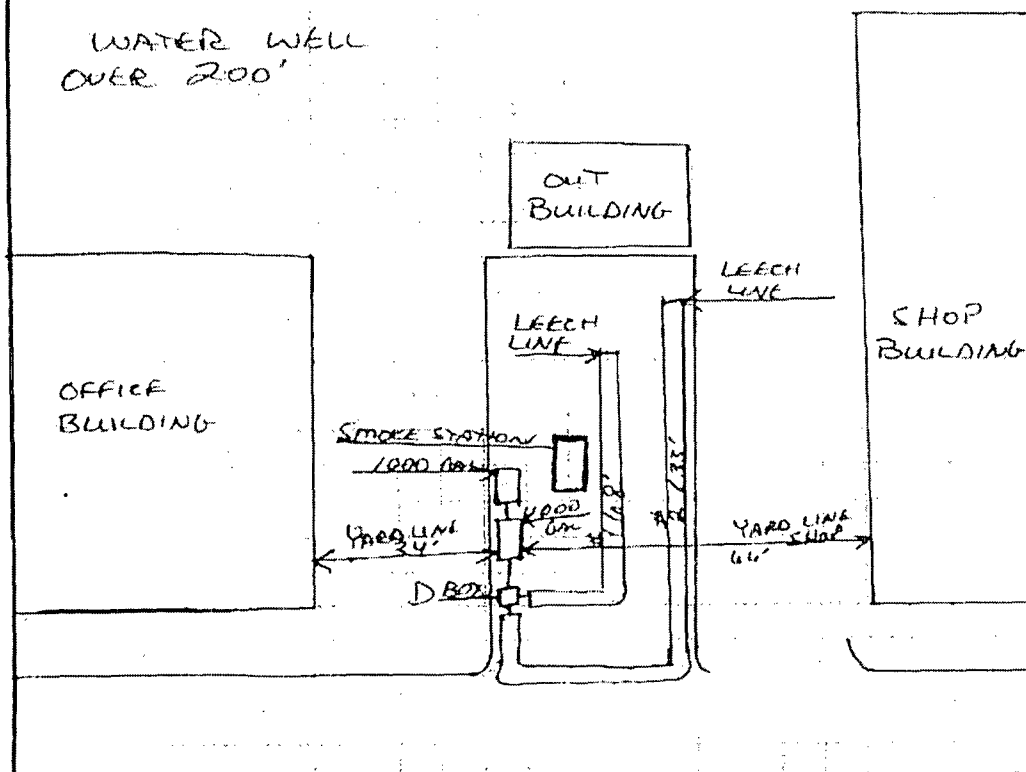
We Pour Concrete For Anything

Offering The Latest In Concrete Technology

- Concrete Homes • Decorative Finishes • Stamping & Staining
- Imprinted Concrete For Patios / Driveways / Walkways
- Colors Available

OFFICE + SHOP BUILDING

WATER WELL
OVER 200'





Holly Print PO

Version	8.2
Date	07/20/2009 10:30
User	JON
Database Updated	Yes
Organization	NRC [Navajo Refining Company]
Purchase Order	81485 [INSTALL (3) SANITARY SEPTIC TANK SYSTEMS IN LOVINGTON]

Navajo Refining Company**Purchase Order 81485**

Show this number on invoices, shipping documents, tags, boxes, etc.

Delivery Address
NAVAJO REFINING COMPANY
ATTENTION: MAIN WAREHOUSE
501 EAST MAIN STREET
ARTESIA NM 88210

Invoice Address
NAVAJO REFINING COMPANY
ATTENTION: VENDOR PAYABLE GROUP
PO BOX 1490
ARTESIA NM 88210

CUSTOM MOBILE CONCRETE LLC
PO BOX 1917
HOBBS NM 88241-1917
US

Telephone 575-433-1016
Fax No. 575-392-3008

Revision Number 1

All previous revisions are no longer valid.

Order Date 07/20/2009

Purchase Order Due Date 09/30/2009

**Note: All tax calculations are
estimates only for internal use.**

Payment Terms
NET 30 DAYS

SEPTIC SYSTEMS IN LOVINGTON FOR BILL ROMINE PER PROPOSAL #3 DATED 06/21/09.

CONFIRMED TO ANNA WEST BY PHONE AT 575-433-1016 AND BY FAX AT 575-392-3008 ON 07/20/09.

Line	Task	Date Hours Requested	UOM	Est. Total Tax Quantity Rate	Total
10	SEPTIC TANK INSTALLATION	09/30/2009			47,997.6400
Activity/PO Line Comments: INSTALL (3) SANITARY SEPTIC TANK SYSTEMS AT LOVINGTON REFINERY.					

Services Total 47,997.6400

Jon Ross 20-Jul-2009
Approver

Total US Dollar 47,997.6400

APPROVED BY BHR
10/09/09
LINE 10

PAGE 1/2 * RCV'D AT 10/6/2009 9:07:06 AM (Central Daylight Time) * SVR:TXDALARFX02/1 * DNS:3063 * CSID:4753923008 * DURATION(mm:ss):01:20

Custom Mobile Concrete, LLC

Invoice

PO Box 1917
Hobbs, NM 88241

"REC'D IN AP"
OCT 05 2009

Date	Invoice #
8/1/2009	4572-B

Bill To

Navajo Refining Company LLC
PO box 159
Artesia, NM 88211-0159

SCANNED
OCT 07 2009

		P.O. No.	Terms
		81485	Due on receipt
Description	Qty	Rate	Amount
NOT:2ND INVOICE THE FINAL PAYMENT IS DUE JOB IS COMPLETED			
Septic Tank System. (Comfort station). Install 1000gal system with 90' of leech line to accommodate total GPD of water use as approved by New Mexico Environment Department.		3,250.00	3,250.00T
Remove or dispose of old tank as approved by NMED.	5	71.50	357.50T
Daily Rock Charge hammer time.	3	400.00	1,200.00T
septic tank will be supplied with EPA approved effluent filter & risers with plastic lids.		243.50	243.50T
Ramcode all work areas with OSHA approved cones & netting.		643.50	643.50T
Disconnect & plug all plumbing feeding old septic system.	5	45.00	225.00T
Pump old septic system before removal or crush & backfill.		105.00	105.00T
Portable toilet per week delivery included.		37.50	37.50T
Hobbs Sales Tax		6.6875%	0.00 405.40
Balance Due when Job is finished	Total		\$6,467.40

APPROVED BY BHR
10/09/09
LINE 10

PAGE 1/1 * RCVD AT 10/16/2009 9:03:12 AM (Central Daylight Time) * SVR:TXDALRFX02/1 * DNS:3063 * CSID:5753923008 * DURATION (mm:ss):01:20

Custom Mobile Concrete, LLC

Invoice

PO Box 1917
Hobbs, NM 88241

REC'D IN AP
OCT 05 2009

Date	Invoice #
8/1/2009	4572-A

Bill To

Navajo Refining Company LLC
PO box 159
Artesia, NM 88211-0159

SCANNED

OCT 07 2009

		P.O. No.	Terms
		81485	Due on receipt
Description	Qty	Rate	Amount
NOTE: 2ND INVOICE THE FINAL PAYMENT IS DUE JOB IS COMPLETED			
Septic Tank System (PIPELINE OFFICE) Install 1000gal system with 90' of leech line to accommodate total GPD of water as approved by New Mexico Environment Deponent. Remove or dispose of old tank as approved by NMED.		3,250.00	3,250.00T
	5	71.50	357.50T
Daily Rock Charge hammer time	3	400.00	1,200.00T
Septic tank will supplied with EPA approved effluent filter & risers with plastic lids.		243.50	243.50T
Barricade all work areas with OSHA approved cones & netting.		643.50	643.50T
Remove & replace pipe & chain containment around new system	16	45.00	720.00T
Pump old septic system before removal or crush & backfill.		105.00	105.00T
Portable toilet week includes delivery.		37.50	37.50T
Hobbs Sales Tax		6.6875%	438.50
All work is complete!			
Total			\$6,995.50

Custom Mobile Concrete, LLC

InvoicePO Box 1917
Hobbs, NM 88241

SCANNED

Date	Invoice #
8/1/2009	4572-C

Bill ToNavajo Refining Company LLC
PO box 159
Artesia, NM 88211-0159

"REC'D IN AP"

Description	Qty	P.O. No.	Terms
		81485	Due on receipt
Description	Qty	Rate	Amount
All exploratory digging to find yard lines to septic tank will be billed by hr. Also any digging around unknown pipes or buried lines.	6	71.50	429.00T
Daily Rock Charge hammer time.	3	400.00	1,200.00T
Barricade all work areas with OSHA approved cones & netting.		643.50	643.50T
Remove or dispose of gray water tank at north end of new system.	3	71.50	214.50T
All digging operations are billed with machine, operator & spotter included.		0.00	0.00T
Pump old septic tank before removal or crush in & backfill.		105.00	105.00T
Portable toilet per week includes delivery.		37.50	37.50T
Hobbs Sales Tax		6.6875%	660.42
All work is complete!		Total	\$10,535.92

BHR 2/16

9875.00 LESS TAX
BMD 2-16-10
line 10

CORRECTION ON TAX ON SECOND PAGE LD 8-07-09

Custom Mobile Concrete, LLC

Invoice

PO Box 1917
Hobbs, NM 88241

Date	Invoice #
6/21/2009	4569-A

Bill To

Navajo Refining Company LLC
PO box 159
Artesia, NM 88211-0159

"REC'D IN AP"

AUG 06 2009

SCANNED

AUG 06 2009

		P.O. No.	Terms
		81485	1/2 Down & 1...
Description	Qty	Rate	Amount
Septic Tank System (PIPELINE OFFICE) Install 1000gal system with 90' of leach line to accommodate total GPD of water as approved by New Mexico Environment Deponent. Remove or dispose of old tank as approved by NMED. Daily Rock Charge hammer time	5	6,500.00	6,500.00T
Septic tank will supplied with EPA approved effluent filter & risers with plastic lids.	3	143.00	715.00T
Barricade all work areas with OSHA approved cones & netting. Remove & replace pipe & chain containment around new system	16	800.00	2,400.00T
Pump old septic system before removal or crush & backfill. Portable toilet per week includes delivery.		487.00	487.00T
all jobs require half down to start & paid in full when job is finished		1,287.00	1,287.00T
Hobbs Sales Tax		90.00	1,440.00T
		210.00	210.00T
		75.00	75.00T
		6.6875%	-6,995.50
			877.00
This Total Due To to start the job		Total	\$8,995.50

BHR 8/4

6,118.50 less tax

3MB 8/5/9

line 10

Custom Mobile Concrete, LLC

Invoice

PO Box 1917
Hobbs, NM 88241

Date	Invoice #
6/21/2009	4569-C

SCANNED

AUG 06 2009

Bill To

Navajo Refining Company LLC
PO box 159
Artesia, NM 88211-0159

"REC'D IN AP"

AUG 06 2009

		P.O. No.	Terms
		81485	1/2 Down & 1...
Description	Qty	Rate	Amount
all jobs require half down to start & paid in full when job is finished			-10,535.92
Hobbs Sales Tax		6.6875%	1,320.85
BHR 3/4			
This Total Due To to start the job		Total	\$10,535.93

9,215.08 less tax
BMB 8/5/9 line 10

Custom Mobile Concrete, LLC

Invoice

PO Box 1917
Hobbs, NM 88241

Date	Invoice #
6/21/2009	4569

Bill To

Navajo Refining Company LLC
PO box 159
Artesia, NM 88211-0159

Add.

		P.O. No.	Terms
		81485	1/2 Down & 1...
Description	Qty	Rate	Amount
Septic Tank System. (Navajo Office/shop)		8,400.00	8,400.00T
Install 2000gal. tank system with 200' of leech line to accommodate total gpd of water use as approved by New Mexico Environment Dept.			
Cut & remove asphalt to install septic tanks and yard lines from office and shop.	8	90.00	720.00T
Remove & replace smoking station and pipe & chain containment.	16	90.00	1,440.00T
Septic tanks will be supplied with EPA approved effluent filters & risers with plastic lids. Concrete risers with cast iron lids are available at an additional cost.		487.00	487.00T
Remove or dispose of old septic system as approved by NMVD.	5	143.00	715.00T
Pour & finish concrete in all areas with asphalt removal.	12	90.00	1,080.00T
1" Rock Concrete Pour-5 sack cement	15	110.00	1,650.00T
All exploratory digging to find yard lines to septic tank will be billed by hr. Also any digging around unknown pipes or buried lines.	6	143.00	858.00T
Daily Rock Charge hammer time.	3	800.00	2,400.00T
Barricade all work areas with OSHA approved cones & netting.		1,287.00	1,287.00T
Remove or dispose of gray water tank at north end of new system.	3	143.00	429.00T
All digging operations are billed with machine, operator & spotter included.		0.00	0.00T
Pump old septic tank before removal or crush in & backfill.		210.00	210.00T
Portable toilet per week includes delivery.		75.00	75.00T
This Total Due To to start the job	Total		

Custom Mobile Concrete, LLC

InvoicePO Box 1917
Hobbs, NM 88241

Date	Invoice #
6/21/2009	4569-C

Bill ToNavajo Refining Company LLC
PO box 159
Artesia, NM 88211-0159

		P.O. No.	Terms
		81485	1/2 Down & 1...
Description	Qty	Rate	Amount
Septic Tank System. (Navajo Office/shop) Install 2000gal. tank system with 200' of leech line to accommodate total gpd of water use as approved by New Mexico Environment Dept.		4,200.00	4,200.00T
Cut & remove asphalt to install septic tanks and yard lines from office and shop.	8	45.00	360.00T
Remove & replace smoking station and pipe & chain containment.	16	45.00	720.00T
Septic tanks will be supplied with EPA approved effluent filters & risers with plastic lids. Concrete risers with cast iron lids are available at an additional cost.		243.50	243.50T
Remove or dispose of old septic system as approved by NMVD.	5	71.50	357.50T
Pour & finish concrete in all areas with asphalt removal.	12	45.00	540.00T
1" Rock Concrete Pour-5 sack cement	15	55.00	825.00T
All exploratory digging to find yard lines to septic tank will be billed by hr. Also any digging around unknown pipes or buried lines.	6	71.50	429.00T
This Total Due To to start the job	Total		

Page 1

Custom Mobile Concrete, LLC

Invoice

PO Box 1917
Hobbs, NM 88241

Date	Invoice #
6/21/2009	4589-C

Bill To

Navajo Refining Company LLC
PO box 159
Artesia, NM 88211-0159

		P.O. No.	Terms
		81485	1/2 Down & 1...
Description	Qty	Rate	Amount
Daily Rock Charge hammer time.	3	400.00	1,200.00T
Barricade all work areas with OSHA approved cones & netting.		643.50	643.50T
Remove or dispose of gray water tank at north end of new system	3	71.50	214.50T
All digging operations are billed with machine, operator & spotter included.		0.00	0.00T
Pump old septic tank before removal or crush in & backfill.		105.00	105.00T
Portable toilet per week includes delivery.		37.50	37.50T
NOTICE: THIS INVOICE IS ONLY SHOWING HALF OF THE PRICES, YOU WILL GET A 2ND INVOICE WHEN THE JOB IS COMPLETED		0.00	0.00T
Hobbs Sales Tax		6.6875%	560.42
This Total Due To to start the job	Total		\$10,535.92

Page 2

9875.50

07/31/2009 11:56

5753923008

TRUECOLOR

PAGE 03

revised copy for tax correction next page

Id 8-07-09

Custom Mobile Concrete, LLC

InvoicePO Box 1917
Hobbs, NM 88241

Date	Invoice #
6/21/2009	4569-B

Bill ToNavajo Refining Company LLC
PO box 159
Artesia, NM 88211-0159

"REC'D IN AP"

AUG 06 2009

SCANNED
AUG 06 2009

		P.O. No.	Terms
		81485	1/2 Down & 1...
Description	Qty	Rate	Amount
Septic Tank System. (Comfort station). Install 1000gal system with 90' of leech line to accommodate total GPD of water use as approved by New Mexico Environment Department.		6,500.00	6,500.00T
Remove or dispose of old tank as approved by NMED.	5	143.00	715.00T
Daily Rock Charge hammer time.	3	800.00	2,400.00T
Septic tank will be supplied with EPA approved effluent filter & risers with plastic lids.		487.00	487.00T
Barricade all work areas with OSHA approved cones & netting.		1,287.00	1,287.00T
Disconnect & plug all plumbing feeding old septic system.	5	90.00	450.00T
Pump old septic system before removal or crush & backfill.		210.00	210.00T
Portable toilet per week delivery included.		75.00	75.00T
all jobs require half down to start & paid in full when job is finished			-6,487.39
Hobbs Sales Tax		6.6875%	810.79
This Total Due To to start the job		Total	\$8,487.40

BHR 8/4

5656 611 tax
BMB 8/5/09
line 10

Custom Mobile Concrete, LLC

InvoicePO Box 1917
Hobbs, NM 88241

Date	Invoice #
6/21/2009	4569-B

Bill ToNavajo Refining Company LLC
PO box 159
Artesia, NM 88211-0159

		P.O. No.	Terms
		81485	1/2 Down & 1...
Description	Qty	Rate	Amount
Septic Tank System. (Comfort station). Install 1000gal system with 90' of leech line to accommodate total GPD of water use as approved by New Mexico Environment Department.		3,250.00	3,250.00T
Remove or dispose of old tank as approved by NMED.	5	71.50	357.50T
Daily Rock Charge hammer time.	3	400.00	1,200.00T
Septic tank will be supplied with EPA approved effluent filter & risers with plastic lids.		243.50	243.50T
Barricade all work areas with OSHA approved cones & netting.		643.50	643.50T
Disconnect & plug all plumbing feeding old septic system.	5	45.00	225.00T
Pump old septic system before removal or crush & backfill.		105.00	105.00T
Portable toilet per week delivery included.		37.50	37.50T
NOTICE: THIS INVOICE IS ONLY SHOWING HALF OF THE PRICES, YOU WILL GET A 2ND INVOICE WHEN THE JOB IS COMPLETED		0.00	0.00T
Hobbs Sales Tax		6.6875%	405.40
This Total Due To to start the job	Total		\$6,487.40

Custom Mobile Concrete, LLC

Invoice

PO Box 1917
Hobbs, NM 88241

Date	Invoice #
6/21/2009	4589

Bill To

Navajo Refining Company LLC
PO box 159
Artesia, NM 88211-0159

		P.O. No.	Terms
		81485	1/2 Down & 1...
Description	Qty	Rate	Amount
Septic Tank System. (Navajo Office/shop)		8,400.00	8,400.00T
Install 2000gal. tank system with 200' of leach line to accommodate total gpd of water use as approved by New Mexico Environment Dept.			
Cut & remove asphalt to install septic tanks and yard lines from office and shop.	8	90.00	720.00T
Remove & replace smoking station and pipe & chain containment.	16	90.00	1,440.00T
Septic tanks will be supplied with EPA approved effluent filters & risers with plastic lids. Concrete risers with cast iron lids are available at an additional cost.		487.00	487.00T
Remove or dispose of old septic system as approved by NMVD.	5	143.00	715.00T
Pour & finish concrete in all areas with asphalt removal.	12	90.00	1,080.00T
1" Rock Concrete Pour-5 sack cement	15	110.00	1,650.00T
All exploratory digging to find yard lines to septic tank will be billed by hr. Also any digging around unknown pipes or buried lines.	6	143.00	858.00T
Daily Rock Charge hammer time.	3	800.00	2,400.00T
Barricade all work areas with OSHA approved cones & netting.		1,287.00	1,287.00T
Remove or dispose of gray water tank at north end of new system.	3	143.00	429.00T
All digging operations are billed with machine, operator & spotter included.		0.00	0.00T
Pump old septic tank before removal or crush in & backfill.		210.00	210.00T
Portable toilet per week includes delivery.		75.00	75.00T
This Total Due To to start the job	Total		

Custom Mobile Concrete

P.O. Box 1917
Hobbs, N.M. 88241-1917
Phone: (575) 433-1015
Fax: (575) 392-3008

To: Ken
Fax:
From: Bruce West
Date: June 30 2009
Re:
Pages: 2

Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Friday, September 18, 2009 9:24 AM
To: 'Moore, Darrell'
Cc: Lackey, Johnny
Subject: RE: Septic Systems at Lovington

Darrell:

You may want to verbally encourage staff at the north end to use the other facilities whenever possible until the septic system is installed. Thanks.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3490
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/index.htm>
(Pollution Prevention Guidance is under "Publications")

From: Moore, Darrell [<mailto:Darrell.Moore@hollycorp.com>]
Sent: Thursday, September 17, 2009 1:02 PM
To: Chavez, Carl J, EMNRD
Cc: Lackey, Johnny
Subject: Septic Systems at Lovington

Carl

As you are aware, we have a deadline of September 30 to have the new septic systems installed at Lovington. There are three total. One at the south end of the plant near the pipeline office. One at the main office in the middle of the plant. One at the north end of the plant near the former control room. The one at the south end of the plant near pipeline's office and the one at the main office are complete, tied in, and in use. However, the one at the north end of the plant will not meet the September 30 deadline. The system has been built, is in ground and has been hydrotested. However, it can not be tied into the new comfort station because the station has not been sited yet. That should happen in the early part of October but until then the old septic system will remain in use at the old control room.

I wanted to give you a heads up on this situation.

Darrell Moore
Environmental Manager for Water and Waste
Navajo Refining Company, LLC
Phone Number 575-746-5281
Cell Number 575-703-5058
Fax Number 575-746-5451

CONFIDENTIAL

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Chavez, Carl J, EMNRD

From: Chavez, Carl J, EMNRD
Sent: Friday, July 24, 2009 8:12 AM
To: 'Lackey, Johnny'; Moore, Darrell; Romine, Bill; Hackmann, Kenneth
Cc: hsnpcbm@leaco.net; mleighton@lovington-nm.org; Whatley, Michael; Townsend, Jim; 'Patrick B. McMahon'
Subject: RE: Lovington Septic Permits (GW-014)

Johnny, et al.:

Yes, Navajo Refining Company is on schedule for submitting the application to the NMED for review. The applications are pending with the NMED.

The City of Lovington may want to consider contacting the NMED Permitting authority to express any concerns that it may have with the septic systems and the fact that facility resides within the City of Lovington's Well Head Protection Area for the NMED to consider before issuing any permits.

Thank you.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3490
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/index.htm>
(Pollution Prevention Guidance is under "Publications")

From: Lackey, Johnny [mailto:Johnny.Lackey@hollycorp.com]
Sent: Friday, July 24, 2009 7:39 AM
To: Moore, Darrell; Romine, Bill; Hackmann, Kenneth
Cc: Chavez, Carl J, EMNRD; hsnpcbm@leaco.net; mleighton@lovington-nm.org; Whatley, Michael; Townsend, Jim
Subject: RE: Lovington Septic Permits

My understanding is that we discussed the draft permit requirements with the city of Lovington and the OCD when we met to review conditions for the Discharge Permit renewal for the Lovington facility last year. Pat Wise and Carl Chavez were present at this meeting where Navajo and the city offered comments and suggestions for the final permit language. The city was asked to provide comments to the OCD on the draft permit and their comments were submitted to Carl on November 19, 2008 and incorporated in the Discharge Permit. Navajo's comments were submitted on November 7, 2008. We concluded that through these discussions and agreement to the permit conditions that we were authorized under the permit to proceed with installation.

Section 13 of the issued permit addresses the requirements and deadlines for permitting and installation of the "septic systems" at Lovington. According to the permit, the "septic systems" have to be permitted by June 30, 2009 and installed by September 30, 2009.

I'm attaching the e-mail correspondence regarding the permit discussions. The way I interpret the permit that was issued is that all conditions have been met and we could proceed with installation of the "septic systems". All parties have reviewed, agreed to, and a Discharge Permit was issued for the Lovington Refinery.

With the city having provided comments and agreement to the permit conditions, were we required to get additional authorization from the city to proceed with permitting the systems? Please advise.

*Johnny Lackey
Environmental Manager
Navajo Refining Company, L.L.C.*

Office - 575-746-5490
Cell - 972-261-8075
Fax - 575-746-5451
Johnny.Lackey@hollycorp.com

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From: Moore, Darrell
Sent: Thursday, July 23, 2009 7:27 AM
To: Lackey, Johnny; Romine, Bill; Hackmann, Kenneth
Subject: FW: Lovington Septic Permits

Here is Carls response to Patricks email.

From: Chavez, Carl J, EMNRD [<mailto:CarlJ.Chavez@state.nm.us>]
Sent: Wednesday, July 22, 2009 6:06 PM
To: Patrick B. McMahon; Moore, Darrell
Cc: mleighton@lovington-nm.org
Subject: RE: Lovington Septic Permits

Pat:

I know the Lovington Refinery is connected to the WWTP or local POTW, it would seem more prudent to hook the sanitary effluent from the facilities to this discharge line don't you think? As the refinery is situated within the City's Well Head Protection Area, it would seem more protective to route the sanitary effluent to the local WWTP. Thanks.

Carl J. Chavez, CHMM
New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3490
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/index.htm>
(Pollution Prevention Guidance is under "Publications")

From: Patrick B. McMahon [<mailto:hsncpbm@leaco.net>]
Sent: Wednesday, July 22, 2009 5:21 PM
To: 'Moore, Darrell'
Cc: mleighton@lovington-nm.org; Chavez, Carl J, EMNRD
Subject: RE: Lovington Septic Permits

I am in receipt of your July 21, 2009 email regarding Navajo's applications for three septic systems at your Lovington facility. Each of these three applications indicates that the City of Lovington, along with Navajo is the applicant. I have checked with City personnel and no one had indicated that they have authorized Navajo to make said applications in the City's name.

An action item has been added to the Monday, July 27, 2009 City Commission Meeting agenda to discuss these applications. Please make yourself available at 5:30 pm at City Commission Chambers on the 27th.

Please be advised that any efforts to install either of these septic systems without the City's express consent to do so will be at your own risk.

Sincerely,

Patrick B. McMahon
Heidel, Samberson, Newell, Cox & McMahon
311 North First Street
Lovington, New Mexico 88260
Office: (575) 396-5303
Facsimile: (575) 396-5305

From: Moore, Darrell [mailto:Darrell.Moore@hollycorp.com]
Sent: Tuesday, July 21, 2009 2:27 PM
To: 'Chavez, Carl J, EMNRD'; 'hsncpbm@leaco.net'; 'mleighton@lovington-nm.org'
Cc: Lackey, Johnny
Subject: FW:

Carl

Attached, please find NMED approved permits for three septic systems to be constructed at our Lovington facility. These are to be installed no later than September 30, 2009 per our Discharge Permit GW-014. If there are any questions, please call me at 575-746-5281 or reply to this e mail.

Please note that the City of Lovington also received copies of this transmission.

Darrell Moore

From: Hernandez, Carrie
Sent: Tuesday, July 21, 2009 2:22 PM
To: Moore, Darrell
Subject:

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New Mexico Energy, Minerals & Natural Resources Dept.
Oil Conservation Division, Environmental Bureau
1220 South St. Francis Dr., Santa Fe, New Mexico 87505
Office: (505) 476-3490
Fax: (505) 476-3462
E-mail: CarlJ.Chavez@state.nm.us
Website: <http://www.emnrd.state.nm.us/ocd/index.htm>
(Pollution Prevention Guidance is under "Publications")

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Lovington, New Mexico 88260

Office: (575) 396-5303

Facsimile: (575) 396-5305

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To: 'Chavez, Carl J, EMNRD'; 'hsncpbm@leaco.net'; 'mleighton@lovington-nm.org'
Cc: Lackey, Johnny
Subject: FW:

Carl

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From: Moore, Darrell [Darrell.Moore@hollycorp.com]
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Cc: Lackey, Johnny
Subject: FW:
Attachments: Lovington Septic Permits.pdf

Carl

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This inbound email has been scanned by the MessageLabs Email Security System.

APPLICATION FOR A LIQUID WASTE PERMIT OR REGISTRATION

Date NMED Received:

7/9/09

NMED Permit Number:

NMED - HOBBS
HO-09-0071

NMED Use Only:
Call 393-4447 to schedule an inspection a minimum of 2 working days prior to the inspection. Permit Fee: \$150.00
Permit Approved for (circle one): 1 2 3 4 5 6 Bedrooms Multiple dwellings Other: Office/Comfort Station.

SYSTEM OWNER'S NAME: Last, First, MI

Home Phone: Business Phone:

CITY OF LOVINGTON

Home Phone: Business Phone:

MAILING ADDRESS: Street/PO Box

City

State Zip Code

PO Box 159

Artesia

NM 88211-0159

SYSTEM LOCATION: Address, City, ZIP, County - (if needed, attach directions)

7406 South Main Lovington NM '1' COMFORT STATION
SUBDIVISION UNIT/PHASE BLOCK LOT/TRACT

UNIFORM PROPERTY CODE:

TOWNSHIP RANGE SECTION QTR QTR LATITUDE LONGITUDE ELEV

INSTALLER'S NAME & FIRM:

PHONE:

SIM JETER ASSN

575-390-2114

MAILING ADDRESS: Street/PO Box

City

State Zip

CID License No./Class

MM-1

X MM-98

MS-1

MS-3

Homeowner

I. PERMIT APPLICATION (instructions available on request)

Application is for: ☒ New Permit ☐ Registration - existing unpermitted systemModification of an existing system ☐ ATS ownership transfer

II. WASTEWATER SOURCES & DESIGN FLOWS IN GALLONS PER DAY (gpd)

A. Proposed liquid waste system use and design flow:

Single family residence ☐ no. of bedroomsMultiple family units ☐ no. of unitsSeasonal residence ☐ no. bedrooms per unit

Commercial Institutional (type)

B. Are there other sewage sources on this property?

TOTAL WASTEWATER FLOW ON PROPERTY

III. SITE INFORMATION

A. Lot Size: 288.5 Acres Date of Record:

(Plat Date or Subdivision Date)

Ownership and lot size documentation attached:

Recorded survey ☐ Recorded plat ☐ Other, specify:Warranty deed ☐ Property tax receipt

IV. SYSTEM DESIGN

A. Treatment Unit:

Septic tank Manufacturer: Custom Mobile Converter Capacity: 1000 galCertification No: 98-05-140ATS (Advanced Treatment System) ☐ Secondary ☐ Tertiary ☐ Sand filterDisinfection ☐ Other (specify):

Manufacturer:

Voluntary ATS

B. Disposal System:

Privy ☒ Trench ☐ Leaching Bed ☐ Seepage PitVault ☐ Holding tank ☐ Elevated Bed ☐ Wisconsin MoundLined Evapotranspiration (ET) Bed ☐ Lined ET BedIrrigation ☐ Low pressure dosed ☐ Drip ☐ Gray water

Other (specify):

Materials: ☒ Pipe & Gravel ☐ Gravelless (type):Distribution box: ☒ Yes ☐ NoC. Minimum required absorption area: 180AR 2 x 9 = 18 SOFT

(AR = Application Rate) (Q = Design Flow)

Trench or Bed width = 2 ft.Gravel depth below pipe = 3 ft.Total Trench or Bed Length = 57 ft.Length of Trenches = (1) 1 (2) 1 (3) 1 (4) 1

Number of Gravelless Units =

Proposed Absorption Area of System = 360 SOFTD. Depth from ground surface to bottom of absorption area = 6 ft.

V. **SITE PLAN:** Attach plat, diagram or picture file of the lot and liquid waste system. Show setback distances from both the tank and disposal field to property lines, buildings, structures, wells, water lines, irrigation ditches, arroyos and surface waters within 200 feet of the system, and the direction of groundwater flow.

NMED Use:

A plan, drawing or picture, including setback distances, in accordance with 20.7.3.302.
☒ IS attached

VI. The foregoing information is correct and true to the best of my knowledge. I understand the issuing of this permit does not relieve me from the responsibility of complying with all applicable provisions of the New Mexico Permitting Code and the New Mexico Liquid Waste Disposal and Treatment Regulations. Obtaining this permit does not relieve me from the responsibility of obtaining any permit required by state, city or county regulation or ordinance or other requirements of state or federal law.

Signature

Contractor

Other, specify:

Date

VII. NMED PERMIT TO CONSTRUCT (For Registrations, ATS Ownership Transfer, or Permitting of Existing Unpermitted Systems installed after February 1, 2002 skip this section and go to Section VIII):

A permit for construction of the liquid waste disposal system described herein is hereby:
☒ Granted ☐ Granted subject to conditions ☐ Denied

Permit Conditions or Reasons for Denial:

NMED Representative

Date

NOTE: This permit may be canceled for failure to meet any condition specified; failure to complete the system within one year; for providing inaccurate or incomplete information; or for failure to notify NMED to schedule an inspection, a minimum of 2 working days prior to the inspection.
 If you have questions call: _____

VIII. NMED FINAL APPROVAL TO OPERATE LIQUID WASTE SYSTEM:

The system described above: ☐ was inspected by NMED ☐ Contractor photo inspection authorized

NMED Inspection History

NMED Representative

Date

A permit for operation of the liquid waste disposal system described herein is hereby:

☐ Granted ☐ Granted subject to conditions ☐ Denied

Conditions of Approval:

NMED Representative

Date

**Custom
Mobile Concrete**
(505) 433-1016

Mobile 318-1016
401 W. Marland Blvd. • Hobbs

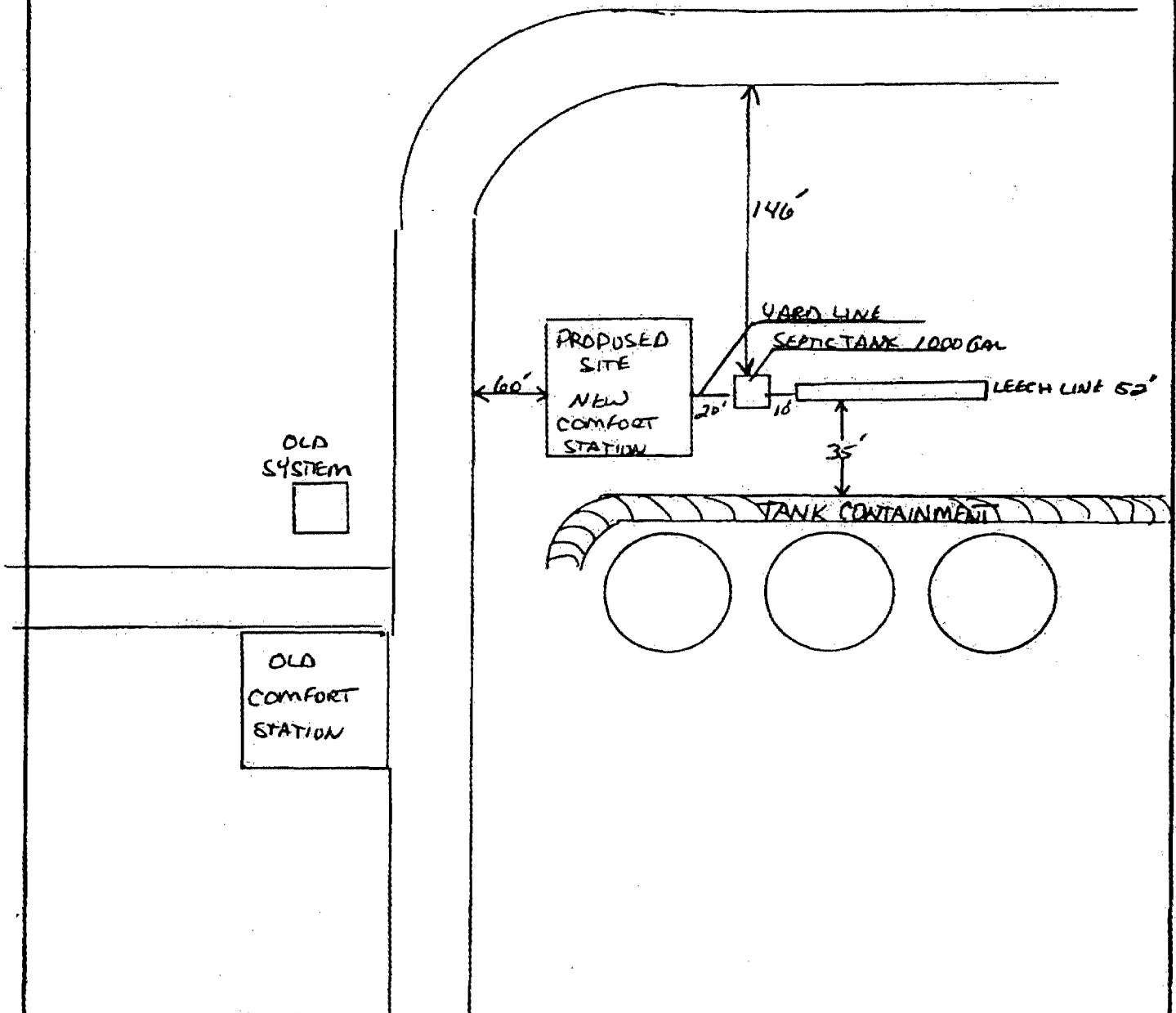
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COMFORT STATION



7/08/2009 BRUCE

LEA COUNTY ASSESSOR
INDIVIDUAL PROPERTY LISTPage 4
Assessment Year 2009

Owner # 0033902	Dist 010	V A L U A T I O N	R E C A P
Non-Rend# 0		0 Central	1227102 Full Value
CITY OF LOVINGTON		1118250 Land	
		108852 Improvements	409034 Taxable Value
PO BOX 1268		0 Personal Prop	409034 Exemptions
		0 Mfg Home	
LOVINGTON	NM 88260	0 Livestock	0 Net Taxable

Property Description	Code	Value	Description	Quantity	Rate	Taxable
B88D30'E 565', S01D30'W 525', N88D30'W 565' TO BEG (6.81 AC) 8/20/04-REDESCRIBED PRT TO #202741 LOVINGTON ECONOMIC DEV CORP						

4 000 339 560 001	150X LAND VALUE	80.00	19500
SECTION-26 TOWNSHIP-16S RANGE-36E 80.00 AC BEING S2SE4			

4 000 339 560 002	150X LAND VALUE	320.00	19500
SECTION-35 TOWNSHIP-16S RANGE-36E 320.00 AC BEING E2			

4 000 339 560 006	150X LAND VALUE	598.50	19500
SECTION-36 TOWNSHIP-16S RANGE-36E 598.50 AC - ALL *LESS TR BEG N 645' & N39D35' W 1892' FROM E4 CR TH S 50D25' W 990', N 39D35' W 1320' N 50D25' E 990', S 39D35' E 1320' TO BEG LESSAGE OUT OF N2NE4, NE4NW SEC 36 & OUT OF SW4SE4 OF SEC 25, 30.00 AC* *LESS-16.9' M/L TO HWY & RR* *IMPR ONLY #79368 GREENHILL PETR*			

4 000 339 530 001	150X LAND VALUE	66.23	19500
SECTION-06 TOWNSHIP-16S RANGE-37E 66.23 AC BEING LOT 4			

4 000 339 530 001	150X LAND VALUE	89.91	19500
SECTION-30 TOWNSHIP-16S RANGE-37E 89.91 AC BEING LOT 4, SE4SW4 250X MISC IMP NON RES 63 210X SINGLE FAMILY 3169			

4 000 339 560 008	150X LAND VALUE	524.90	19500
SECTION-31 TOWNSHIP-16S RANGE-37E 524.90 AC-LOTS 3-4, E2SW4, E2, SE4NW4 *LESS TR BEG S 89D50' E 178' FROM SW COR SEC 31, S 89D50' E 1000', N 566.28', N 89D50' W 1000', S 566.28' TO BEG *13 AC* & LESS TR BEG S 89D50' E 2636.8' & N 39D46' W 385' OF SW COR SEC 31, N 39D46' W 480', S 50D14' W 100', S 89D46' E 480', N 50D14' E 100' TO BEG 1.10 AC*			

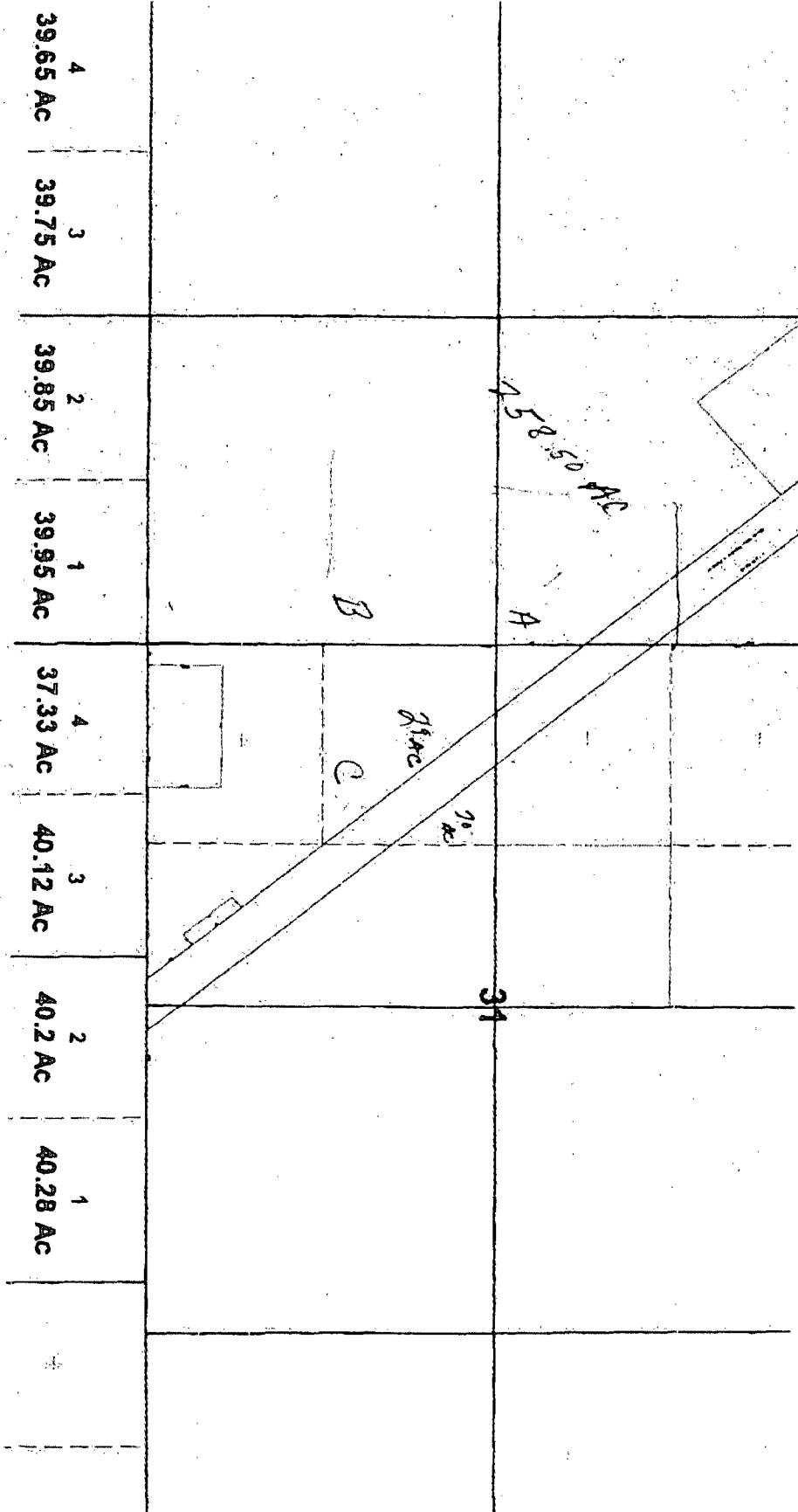
4 000 339 530 002	150X LAND VALUE	126.64	19500
SECTION-31 TOWNSHIP-16S RANGE-37E 126.64 AC BEING LOTS 1-2, NE4NW4 *LESS 12.84 AC TO H/W & RR*			

4 000 339 560 003	150X LAND VALUE	599.17	19500
SECTION-01 TOWNSHIP-17S RANGE-36E 599.17 AC LOC LOTS 1-2-3-4, S2N2, SW4, W2SE4, NE4SE4 3/7/01-REDESCRIBED PRT TO GOFF, BUSTER #200962 B-1066 P-675			

4 000 339 560 004	150X LAND VALUE	319.17	19500
SECTION-02 TOWNSHIP-17S RANGE-36E 319.17 AC LOC LOTS 1-2, S2NE4, SE4 8/20/04-REDESCRIBED PRT TO #202741 LOVINGTON ECONOMIC DEV CORP B-1324 P-455			

No Est Tax Res-Values	N/R-Values	Tot-Values
Full	124164	1102938
Taxable	41388	367646
Exempt	41388	367646
Net	0	0







APPLICATION FOR A LIQUID WASTE PERMIT OR REGISTRATION

Date NMED Received: 7/9/09NMED Permit Number: HO-09-0072

NMED - HOBBS

NMED Use Only
 Call 363-3447 to schedule an inspection a minimum of 2 working days prior to the inspection. Permit Fee: \$150.00
 Permit Approved for (circle one): 1 2 3 4 5 6 Bedrooms Multiple dwellings Other: Office

SYSTEM OWNER'S NAME: Last, First, MI
City of Louisa

Home Phone: Business Phone:

MAILING ADDRESS: Street/PO Box, City, State, Zip Code
NAVASO REFINING CO. LLC Artesia NM 88211-0159SYSTEM LOCATION: Address, City, ZIP, County - (if needed, attach directions)
7406 South Main Louisa NM Pipeline Office

SUBDIVISION UNIT/PHASE BLOCK LOT/TRACT

TOWNSHIP RANGE SECTION QTR QTR QTR LATITUDE LONGITUDE ELEV

INSTALLER'S NAME & FIRM:

PHONE:

MAILING ADDRESS: Street/PO Box City State ZIP
Jim Stetler ABSW City State ZIP
PO Box 731 Hobbs NM 88240

CID License No./Class NM-1 X NM-98 MS-1 MS-3 Homeowner

I. PERMIT APPLICATION (Instructions available on request)

Application is for: ☒ New Permit Registration - existing unpermitted system
 Modification of an existing system ☐ ATS ownership transfer
 Existing Permit No. (if applicable):

II. WASTEWATER SOURCES & DESIGN FLOWS IN GALLONS PER DAY (gpd)

A. Proposed liquid waste system use and design flow:

Single family residence no. of bedrooms gpd
 Multiple family units no. of units no. bedrooms per unit gpd
 Seasonal residence gpd

☒ Commercial Institutional (type): Office Fixture units: 218 gpd
 Other (type): 216 gpd

B. Are there other sewage sources on this property? ☒ Yes ☐ No
 TOTAL WASTEWATER FLOW ON PROPERTY: 280 gpd
1098 gpd

III. SITE INFORMATION

A. Lot Size: 258.5 Acres Date of Record: 10/98
 (nearest 0.01 acre) (Plat Date or Subdivision Date)
 Ownership and lot size documentation attached: ☐ Warranty deed ☐ Property tax receipt
☐ Recorded survey ☐ Other, specify: Recorded plat

IV. SYSTEM DESIGN

A. Treatment Unit:

Septic tank Manufacturer: Custom mobile concrete Capacity: 1000 gal
 Certification No: 98-05-140

ATS (Advanced Treatment System) Secondary Tertiary Sand filter
 Distribution Other (specify):
 Manufacturer: Model:

B. Disposal System: ☒ Trench ☐ Leaching Bed ☐ Seepage Pit

Privy Holding tank Elevated Bed Wisconsin Mound
 Vault Lined Evapotranspiration (ET) Bed Unlined ET Bed
 Irrigation Low pressure dosed Drip Gray water

Other (specify):
 Materials: ☒ Pipe & Gravel ☐ Gravelless (type):
 Distribution box: ☐ Yes ☐ No

C. Minimum required absorption area:

AR 2 x 0 216 = 436 SQ FT
 (AR - Application Rate) (Q - Design Flow)
 Trench or Bed width = 2 ft.
 Gravel depth below pipe = 3 ft.
 Total Trench or Bed Length = 163 ft.
 Length of Trenches = (1) (2) (3) (4)
 Number of Gravelless Units =

Proposed Absorption Area of System = 436 SQ FT
 D. Depth from ground surface to bottom of absorption area = 6 ft.

NMED Permit Number: HO-09-00722

- V. SITE PLAN: Attach plan, diagram or picture file of the lot and liquid waste system. Show setback distances from both the tank and disposal field to property lines, buildings, structures, wells, water lines, irrigation ditches, arroyos and surface waters within 200 feet of the system, and the direction of groundwater flow.

NMED Use: ☒ A plan, drawing or picture, including setback distances, in accordance with 20.7.3.102.

☒ IS attached

- VI. The foregoing information is correct and true to the best of my knowledge. I understand the issuing of this permit does not relieve me from the responsibility of complying with all applicable provisions of the New Mexican Permitting Code and the New Mexico Liquid Waste Disposal and Treatment Regulations. Obtaining this permit does not relieve me from the responsibility of obtaining any permit required by state, city or county regulation or ordinance or other requirements of state or federal law.

Signature

Date

Contractor

Other, specify:

- VII. NMED PERMIT TO CONSTRUCT (For Registrations, ATS Ownership Transfer, or Permitting of Existing Unpermitted Systems installed after February 1, 2002 skip this section and go to Section VIII):

A permit for construction of the liquid waste disposal system described herein is hereby:

☒ Granted ☐ Granted subject to conditions ☐ Denied

Permit Conditions or Reasons for Denial:

NMED Representative

Date

NOTE: This permit may be canceled for failure to meet any condition specified; failure to complete the system within one year; for providing inaccurate or incomplete information; or for failure to notify NMED to schedule an inspection, a minimum of 2 working days prior to the inspection. If you have questions call: _____

VIII. NMED FINAL APPROVAL TO OPERATE LIQUID WASTE SYSTEM:

The system described above ☐ was inspected by NMED ☐ Contractor photo inspection authorized

NMED Inspection History

NMED Representative

Date

A permit for operation of the liquid waste disposal system described herein is hereby:

☒ Granted ☐ Granted subject to conditions ☐ Denied

Conditions of Approval: _____

NMED Representative

Date

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Mobile Concrete**
(505) 433-1016

Mobile 318-1016
401 W. Marland Blvd. • Hobbs

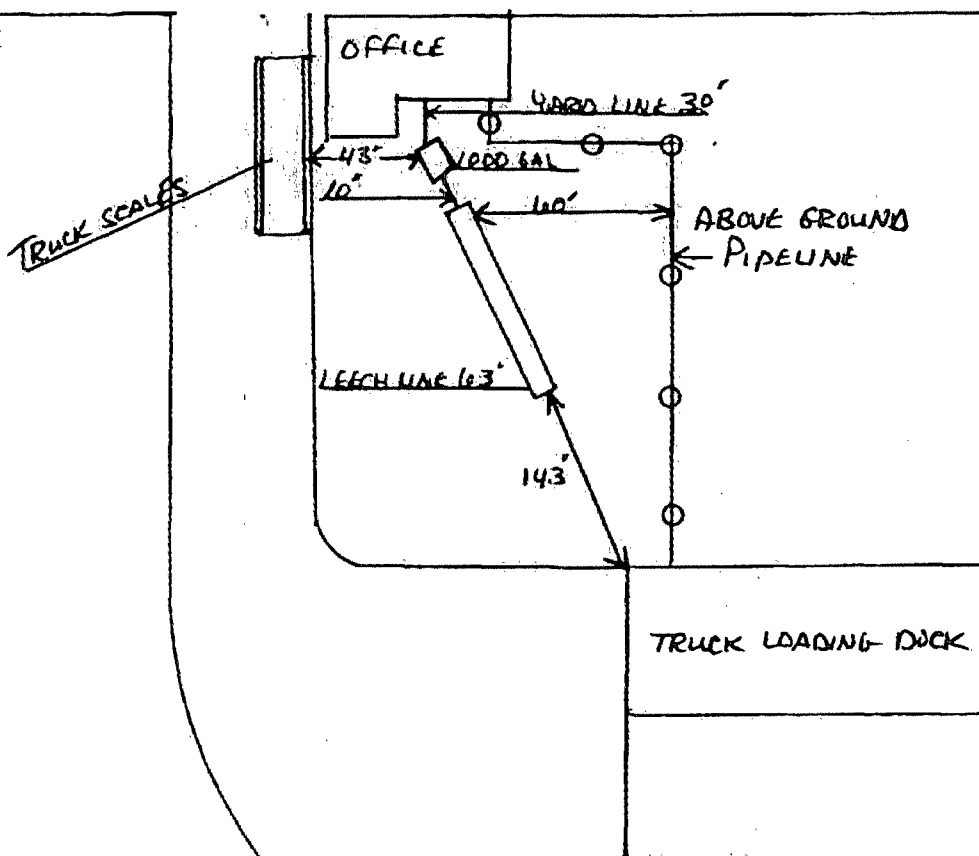
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PIPELINE OFFICE

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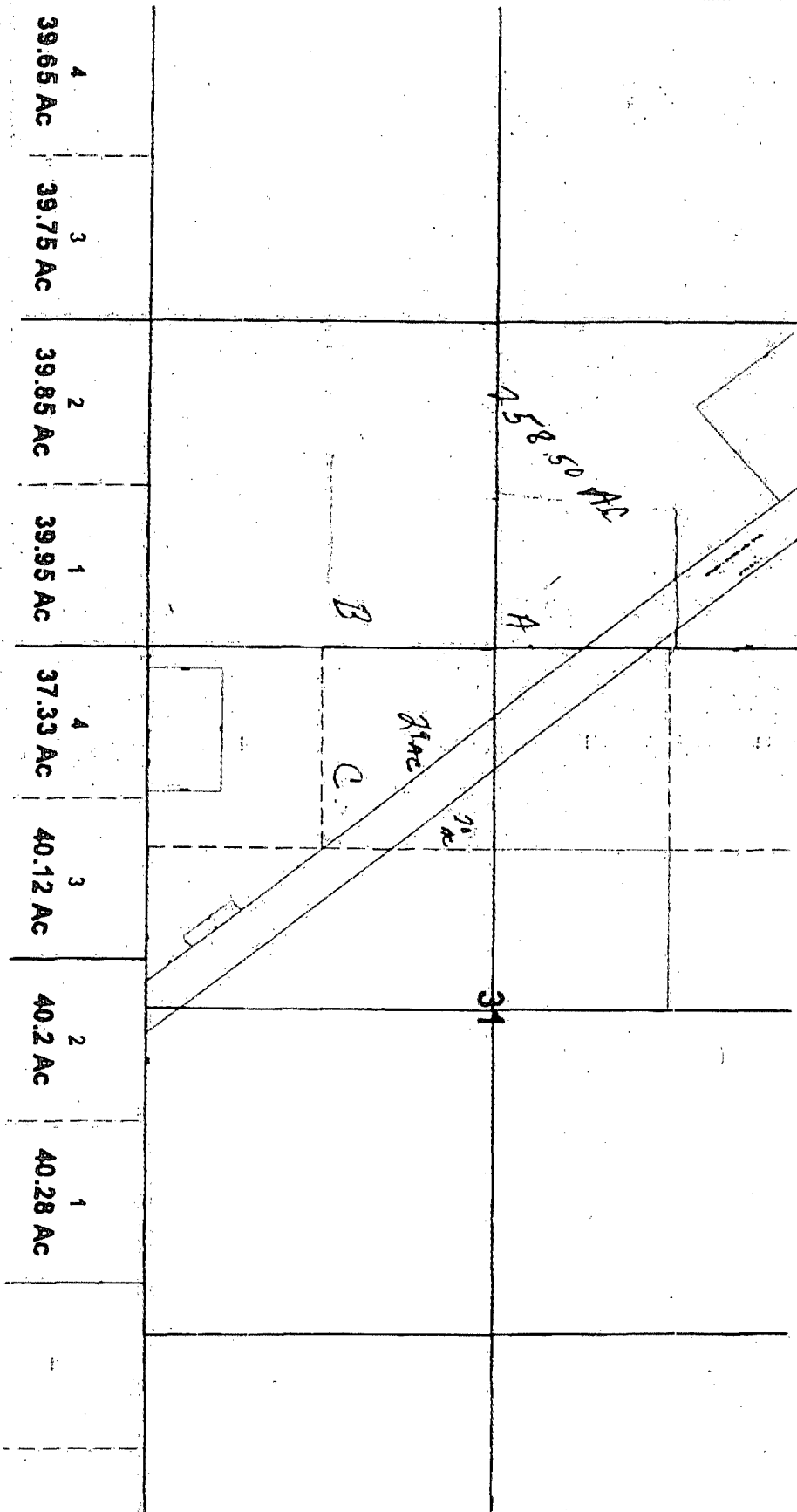
LEA COUNTY ASSESSOR
INDIVIDUAL PROPERTY LISTPage 4
Assessment Year 2009

Owner # 0033902		Dist 010		VALUATION		RECAP	
Non-Rent 0				0 Central		1227102 Full Value	
CITY OF LOVINGTON				1118250 Land			
				108852 Improvements		409034 Taxable Value	
PO BOX 1268				0 Personal Prop		409034 Exemptions	
				0 Mfg Home			
LOVINGTON		NM 88260		0 Livestock		0 Net Taxable	
Property Description		Code Value Description		Quantity		Rate	
S88D30'E 565', S01D30'W 525',							
N88D30'W 565' TO BEG (6.81 AC)							
8/20/04-REDESCRIBED PRT TO #202741							
LOVINGTON ECONOMIC DEV CORP							

4 000 339 560 001	SECTION-25 TOWNSHIP-16S RANGE-36E 80.00 AC BEING S2SE4	150X LAND VALUE	80.00	19500
4 000 339 560 002	SECTION-35 TOWNSHIP-16S RANGE-36E 320.00 AC BEING E2	150X LAND VALUE	320.00	19500
4 000 339 560 006	SECTION-35 TOWNSHIP-16S RANGE-36E 598.50 AC - ALL - LESS TR BEG N 645' E W39D35' W 1892' FROM E4 CR TH S 50D25' W 990' N 39D35' W 1320' N 50D25' E 990' S 39D35' E 1320' TO BEG MESSAGE OUT OF N2NE4, NE4NW SEC 36 & OUT OF SW4SE4 OF SEC 25, 30.00 AC *LESS-16.9' M/L TO HWY & RR* *IMPR ONLY #79368 GREENHILL PETR*	150X LAND VALUE	598.50	19500
4 000 339 550 001	SECTION-06 TOWNSHIP-16S RANGE-37E 66.23 AC BEING LOT 4	150X LAND VALUE	66.23	19500
4 000 339 530 001	SECTION-30 TOWNSHIP-16S RANGE-37E 89.91 AC BEING LOT 4, SE4SW4	150X LAND VALUE 250X MISC IMP NON RES 210X SINGLE FAMILY	89.91	19500 63 3169
4 000 339 560 008	SECTION-31 TOWNSHIP-16S RANGE-37E 524.90 AC-LOTS 3-4, E2SW4, E2, SE4NW4 *LESS TR BEG S 89D50' E 178' FROM SW COR SEC 31, S 89D50' E 1000', N 566.28', N 89D50' W 1000', S 566.28' TO BEG *13 AC* & LESS TR BEG S 89D50' E 2636.8' & N 39D46' W 385' OF SW COR SEC 31, N 39D46' W 480', S 50D14' W 100', S 89D46' E 480', N 50D14' E 100' TO BEG 1.10 AC*	150X LAND VALUE	524.90	19500
4 000 339 530 002	SECTION-31 TOWNSHIP-16S RANGE-37E 126.64 AC BEING LOTS 1-2, NE4NW4 *LESS 12.84 AC TO H/W & RR*	150X LAND VALUE	126.64	19500
4 000 339 560 003	SECTION-01 TOWNSHIP-17S RANGE-36E 599.17 AC LOC LOTS 1-2-3-4, S2N2, SW4, W2SE4, NE4SE4 3/7/01-REDESCRIBED PRT TO GOFF, BUSTER #200962 B-1066 P-675	150X LAND VALUE	599.17	19500
4 000 339 560 004	SECTION-02 TOWNSHIP-17S RANGE-36E 319.17 AC LOC LOTS 1-2, S2NE4, SE4 8/20/04-REDESCRIBED PRT TO #202741 LOVINGTON ECONOMIC DEV CORP B-1324 P-455	150X LAND VALUE	319.17	19500

No Est Tax Res-Values	N/R-Values	Tot-Values
Full	124164	1102938
Taxable	41388	367646
Exempt	41388	367646
Net	0	0







APPLICATION FOR A LIQUID WASTE PERMIT OR REGISTRATION

Date NMED Received:

7/2/09

NMED Permit Number:

NMED - HOBBS
HO-09-0073

NMED Use Only
Cell 345-4309 to schedule an inspection a minimum of 2 working days prior to the inspection. Permit Fee: \$150.00
Permit Approved for (circle one): 1 2 3 4 5 6 Bedrooms Multiple dwellings Other: Office/shop

SYSTEM OWNER'S NAME: Last, First, MI

Home Phone: Business Phone:

NAVATO REEKLING CO. LLC

575-748-3311

MAILING ADDRESS: Street/PO Box,

City

State Zip Code

PO Box 159 Artesia NM 88211-0159

SYSTEM LOCATION: Address, City, ZIP, County - (if needed, attach directions)

7406 South Main Lounston NM Office/Shop

TOWNSHIP RANGE SECTION QTR QTR QTR LATITUDE LONGITUDE ELEV

INSTALLER'S NAME & FIRM:

PHONE:

JIM JETER ARSW

575-390-2116

MAILING ADDRESS: Street/PO Box

City

State Zip

PO Box 731 Hobbs NM 88240

CID License No./Class NM-1 NM-98 MS-1 MS-3 Homeowner

I. PERMIT APPLICATION (Instructions available on request)

Application is for: ☒ New Permit ☐ Registration - existing unpermitted systemModification of an existing system ☐ ATS ownership transfer

Existing Permit No. (if applicable):

II. WASTEWATER SOURCES & DESIGN FLOWS IN GALLONS PER DAY (gpd)

A. Proposed liquid waste system use and design flow:

Single family residence ☐ no. of bedroomsMultiple family units ☐ no. of units ☐ no. bedrooms per unitSeasonal residence ☐ no. bedrooms per unitCommercial/Industrial (type): FACTORY 20 peopleOther (type): 200 gpdAre there other sewage sources on this property? ☒ Yes ☐ No

398 gpd
1098 gpd

III. SITE INFORMATION

A. Lot Size: 258.5 Acres Date of Record: 2000

(Plat Date or Subdivision Date)

Ownership and lot size documentation attached: ☐ Warranty deed ☐ Property tax receiptRecorded survey: ☐ Recorded plat ☐ Other, specify: 1098

IV. SYSTEM DESIGN

A. Treatment Unit:

Septic tank Manufacturer: Custom Made Concrete TanksCertification No: 98-05-140ATS (Advanced Treatment System) ☐ Secondary ☐ Tertiary ☐ Sand filterDistribution ☐ Other (specify): Model:B. Disposal System: ☒ Trench ☐ Leaching Bed ☐ Seepage PitPrivy ☐ Holding tank ☐ Elevated Bed ☐ Wisconsin MoundVault ☐ Lined Evapotranspiration (ET) Bed ☐ Unlined ET BedIrrigation ☐ Low pressure closed ☐ Drip ☐ Gray waterOther (specify): Materials: X Pipe & Gravel Gravelless (type):Distribution box: ☒ Yes ☐ No

C. Minimum required absorption area:

AR 200 x 0.2 = 1400 SQ FT

(AR - Application Rate) (Q - Design Flow)

Trench or Bed width = 2.3 ft.Gravel depth below pipe = 2.3 ft.

Total Trench or Bed Length = 200'
Length of Trenches = (1) 100' (2) 133' (3) 133' (4) 133'
Number of Gravelless Units = 1

Proposed Absorption Area of System = 1400 SQ FTD. Depth from ground surface to bottom of absorption area = 6 ft.

V. SITE PLAN: Attach plat, diagram or picture file of the lot and liquid waste system. Show setback distances from both the tank and disposal field to property lines, buildings, structures, wells, water lines, irrigation ditches, arroyos and surface waters within 200 feet of the system, and the direction of groundwater flow.

NMED Use:

A plat, drawing or picture, including setback distances, in accordance with 20.7.3.302.
☒ IS attached

VI. The foregoing information is correct and true to the best of my knowledge. I understand the issuing of this permit does not relieve me from the responsibility of complying with all applicable provisions of the New Mexico Plumbing Code and the New Mexico Liquid Waste Disposal and Treatment Regulations. Obtaining this permit does not relieve me from the responsibility of obtaining any permit required by state, city or county regulation or ordinance or other requirements of state or federal law.

Signature

Contractor

Other, specify:

Date

VII. NMED PERMIT TO CONSTRUCT (for Registrations, ATS Ownership Transfer, or Permitting of Existing Unpermitted Systems installed after February 1, 2002 skip this section and go to Section VIII):

A permit for construction of the liquid waste disposal system described herein is hereby:

☒ Granted ☐ Granted subject to conditions ☐ Denied

Permit Conditions or Reasons for Denial:

NMED Representative

Date

NOTE: This permit may be canceled for failure to meet any condition specified; failure to complete the system within one year; for providing inaccurate or incomplete information; or for failure to notify NMED to schedule an inspection, a minimum of 2 working days prior to the inspection.
 If you have questions call _____

VIII. NMED FINAL APPROVAL TO OPERATE LIQUID WASTE SYSTEM:

The system described above: ☐ was inspected by NMED ☐ Contractor photo inspection authorized

NMED Inspection History

NMED Representative

Date

A permit for operation of the liquid waste disposal system described herein is hereby:

☒ Granted ☐ Granted subject to conditions ☐ Denied

Conditions of Approval:

NMED Representative

Date

Custom Mobile Concrete

(505) 433-1016

Mobile 318-1016

401 W. Marland Blvd. • Hobbs

We Pour Concrete For Anything

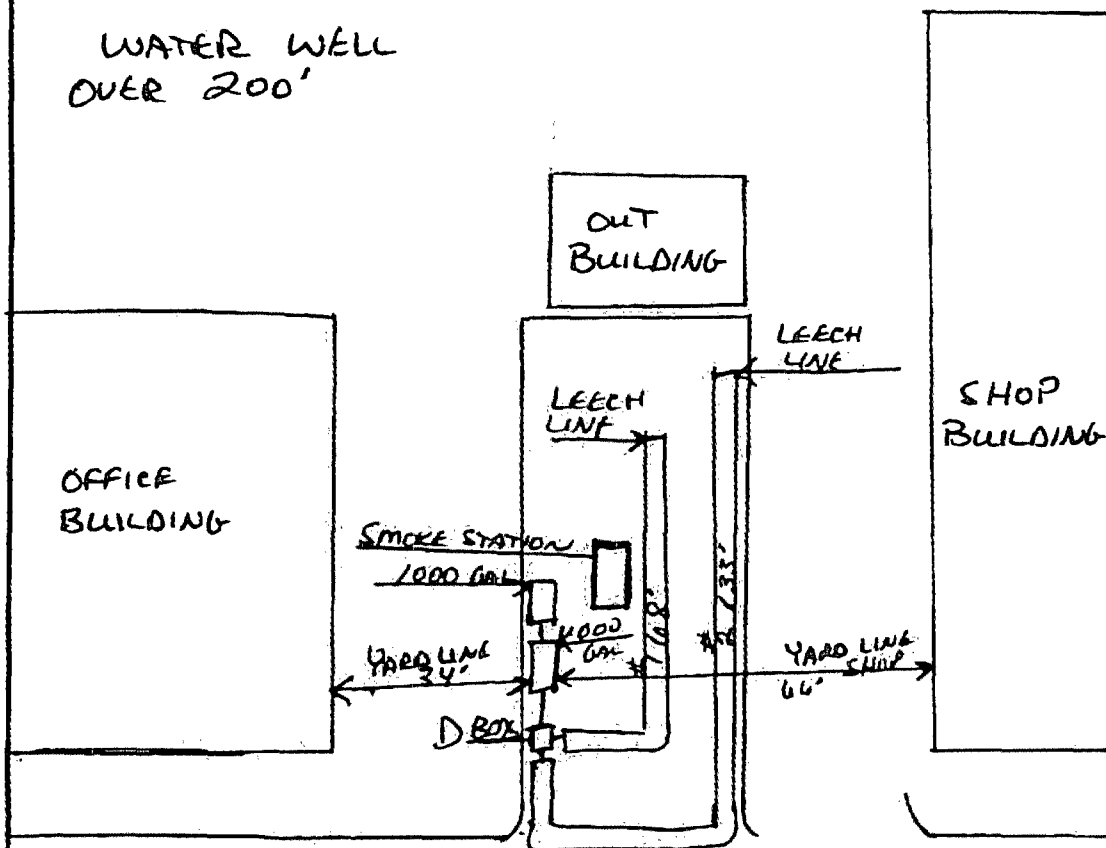
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OFFICE + SHOP BUILDING

WATER WELL
OVER 200'



7/08/2009 BRUCE

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		210X SINGLE FAMILY				3169	
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