



New Mexico Environment
Department
Community Services Bureau
Liquid Waste Permit

NMED Permit Number: TA030241
Date NMED Received: 07-JUL-03

SYSTEM OWNER'S NAME: D'ALESSANDRO, JOSEPH A	HOME PHONE: 0	BUSINESS PHONE: 0	TOWNSHIP: 25N	RANGE: 15E	SECTION: 19	LATITUDE: 0	LONGITUDE: 0
MAILING ADDRESS: 644D CHAVEZ PL	CITY, STATE, ZIP CODE: SANTA FE, NM, 87505		INSTALLER NAME & FIRM: KLOSE, JEFF, ALTERNATIVE PLUMBING & HEATING*		PHONE: 5057379367		
SYSTEM LOCATION (STREET ADDRESS): 102 VERDA DE LOS ANGELES, TAOS CANYON, --		CITY, STATE, ZIP CODE: --, NM, --		MAILING ADDRESS: P.O. BOX 921		CITY, STATE, ZIP CODE: QUESTA, NM, 87529	
SUBDIVISION: --	UNIT/PHASE: --	BLOCK: --	LOT: --	UNIFORM PROPERTY CODE: --		CID LICENSE CLASS: MM-1	
				CID LICENSE #: 82464			

I. Permit Application

A. Proposed Liquid Waste System is for:

NEW PERMIT

B. Existing Permit No. (if applicable):

TA030241

II. Wastewater Sources & Design Flows In Gallons Per Day

A. Proposed Liquid Waste System use and design flow:

Single Family Residence 2 Bedrooms 300 gpd

Other -- gpd

B. Other sewage sources on this property: -- gpd

Total Wastewater Flow On Property: 300 gpd

III. Site Information

A. Lot Size: 4 Acres

Date of Record: NOT LISTED ON FORM

B. Depth from Ground Surface to:

Seasonal High Water Table: 0 feet

Bedrock, Caliche, or Tight Clay: 1.5 feet

Gravel, Cobbles, highly permeable soil: 0 feet

C. Soil Description: CLAY LOAM

USDA Soil Class Methodology & verification

Submitted: No

Type CL 0 sf/gal/day Soil Percolation Rate: 48 min./ft

D. Domestic Water Source: ON-SITE PRIVATE

Irrigation Well or Flood Irrigated Area on lot? No

State Engineer Well Permit #: --

Name of Public Water System: --

IV System Design

A. Treatment Unit:

Septic Tank Manufac -- Capacity 0

Certification No: --

Advanced Treatment System: --

Manufacturer -- Model: --

B. Disposal System:

Trench

Materials: no materials data found

Distribution Box: No

C. Minimum required absorption area:

AR: -- x Q: 30 = ?? Square Feet

AR = Application

Rate Q = Design Flow

Trench or Bed width: 3 feet

Gravel Depth below distribution

pipe: 3 feet

Total Trench or Bed Length: 48 feet

Length Of Trenches: (1) 48 (2) -- (3) --

Number Of Gravelless Units: 0

Proposed Absorbtion Area of

System: 665

D. Depth from ground surface to bottom of

absorption area: -- ft.

VI. The foregoing information is correct and true to the best of my knowledge.

I understand that 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 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.

Name: _____

Signature _____

Date

07-JUL-03

Submitted By: *Owner*

VIII. NMED FINAL APPROVAL TO OPERATE LIQUID WASTE SYSTEM:

The system described above was:

Inspected by NMED

FINAL APPROVAL WITH NMED DEHERRERA, ERNESTO 10-AUG-04

NMED

Date:

Representative: *DEHERRERA, ERNESTO*

10-AUG-04

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

Granted

NMED Permit to

Operate No. *TA030241*

Conditions of

Approval: *None*

NMED

Date:

Representative: *DEHERRERA, ERNESTO*

10-AUG-04

NEW MEXICO STATE ENGINEER OFFICE
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

1. APPLICANT

Name: JOSEPH A. DALESSANDRO Work Phone: 5057583502
Contact: _____ Home Phone: 5057582787
Address: HC 71 BOX 59

City: TAOS State: NM Zip: 875710000

2. LOCATION OF WELL (E thru H optional)

- A. SW 1/4 SE 1/4 SW 1/4 Section: 19 Township: 25N Range: 15E N.M.P.M.
in Taos County
- B. X = _____ feet, Y = _____ feet, N.M. Coordinate System
_____ Zone in the _____ Grant.
U.S.G.S Quad Map _____
- C. Latitude _____ Longitude _____
- D. East _____ meters, North _____ meters, UTM Zone __, Datum _____
- E. Give State Engineer File Number if existing well RG 62276
- F. On land owned by _____
- G. Tract No. _____ Map No. _____ of the _____
- H. Lot No. _____ Block No. _____ of Unit/tract _____ of the
_____ Subdivision recorded in County.
- I. Other _____

3. USE OF WATER

DOM: One household, non-commercial trees, lawn and garden not to exceed a total of one acre.

2004 SEP 24 PM 2:22
OFFICE OF STATE ENGINEER
SANTA FE, NEW MEXICO

Trn Desc: RG 62276
Log Due Date: _____
Form: wr-01

File Number: RG 62276
Trn Number: 313980

NEW MEXICO STATE ENGINEER OFFICE
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

4. WELL INFORMATION (Change, Repair, Drill, Test, Supplement)

Name of well driller and driller license number:

Approximate depth 170 feet, Outside diameter of casing _____ inches.

Change Location of existing well or replacement well

Repair or Deepen:

Clean out well to original depth

Deepen well from _____ to _____ feet

Other _____

Drill and test a well for _____ use.

Supplemental well

5. ADDITIONAL STATEMENTS OR EXPLANATIONS

ACKNOWLEDGEMENT FOR NATURAL PERSONS

I, Joseph A. D'Alessandro affirm that the foregoing statements are true to
(Please Print)

the best of my knowledge and belief, By: _____

Joseph A. D'Alessandro
Signature

Signature

Trn Desc: RG 62276
Log Due Date: _____
Form: wr-01

File Number: RG 62276
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NEW MEXICO STATE ENGINEER OFFICE
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS
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GENERAL CONDITIONS OF APPROVAL (Continued)

- I The permittee shall utilize the highest and best technology available to ensure conservation of water to the maximum extent practical.

SPECIFIC CONDITIONS OF APPROVAL

- 4 Use shall be limited to household, non-commercial trees, lawn and garden not to exceed one acre and/or stock use.

LOG This permit will automatically expire unless the well RG 62276 is completed and the well record filed on or before 09/24/2005.

ACTION OF STATE ENGINEER

This application is approved for the use indicated, subject to all general conditions and to specific conditions listed above.

Witness my hand and seal this 24 day of Sep A.D., 2004

John R. D Antonio, Jr., P.E., State Engineer

By: Erma Romero
Erma Romero

Trn Desc: RG 62276 CLW
Log Due Date: 09/24/2005
Form: wr-01

File Number: RG 62276
Trn Number: 313980

**NEW MEXICO STATE ENGINEER OFFICE
APPLICATION FOR PERMIT TO USE UNDERGROUND WATERS
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES**

GENERAL CONDITIONS OF APPROVAL (A thru I)

- A The maximum amount of water that may be appropriated under this permit is 3.000 acre-feet in any year.
- B The well shall be drilled by a driller licensed in the State of New Mexico in accordance with Section 72-12-12 New Mexico Statutes Annotated. A licensed driller shall not be required for the construction of a driven well; provided, that the casing shall not exceed two and three-eighths (2 3/8) inches outside diameter (Section 72-12-12).
- C Driller's well record must be filed with the State Engineer within 10 days after the well is drilled or driven. Well record forms will be provided by the State Engineer upon request.
- D The casing shall not exceed 7 inches outside diameter except under specific conditions in which reasons satisfactory to the State Engineer are shown.
- E If the well under this permit is used at any time to serve more than one household or livestock in a commercial feed lot operation, or for drinking and sanitation purposes in conjunction with a commercial operation, the permittee shall notify the State Engineer Office in writing.
- F In the event this well is combined with other wells permitted under Section 72-12-1 New Mexico Statutes Annotated, the total outdoor use shall not exceed the irrigation of one acre of non-commercial trees, lawn, and garden, or the equivalent outside consumptive use, and the total appropriation for household and outdoor use from the entire water distribution system shall not exceed 3.000 acre-feet in any year.
- G If artesian water is encountered, all rules and regulations pertaining to the drilling and casing of artesian wells shall be complied with.
- H The amount and uses of water permitted under this Application are subject to such limitations as may be imposed by the courts or by lawful municipal and county ordinances which are more restrictive than applicable State Engineer Regulations and the conditions of this permit.

Trn Desc: RG 62276 CLW
Log Due Date: 09/24/2005
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STATE ENGINEER OFFICE
WELL RECORD

Section 1. GENERAL INFORMATION

(A) Owner of well Joseph H D'Alessandro Owner's Well No. _____
Street or Post Office Address 2747 Polk St #4
City and State San Francisco Ca 94109-1414

Well was drilled under Permit No. RE62276 and is located in the:
a. ~~SW~~ SE $\frac{1}{4}$ SW $\frac{1}{4}$ of Section 19 Township 25 N Range 15 E N.M.P.M.
b. Tract No. _____ of Map No. _____ of the Taos City
c. Lot No. _____ of Block No. _____ of the _____
Subdivision, recorded in _____ County.
d. X= _____ feet, Y= _____ feet, N.M. Coordinate System _____ Zone in
the _____ Grant.

(B) Drilling Contractor Fennell Drilling Co License No. WD-987
Address P.O. Box 1728 Taos NM 87571
Drilling Began 7-5-95 Completed 7-6-95 Type tools rotary Size of hole 120 1/2 in.
Elevation of land surface or _____ at well is _____ ft. Total depth of well 170 ft.
Completed well is shallow artesian. Depth to water upon completion of well 110 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
140	170	30	Fractured Limestone	15

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
5" OD	Pvc		0	170	170		130	170

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
0	20	7 3/8			gravity bentonite ch. pr - 100 lbs.

Section 5. PLUGGING RECORD

Plugging Contractor _____
Address _____
Plugging Method _____
Date Well Plugged _____
Plugging approved by: _____
State Engineer Representative

NO.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received _____ Quad _____ FWL _____ FSL _____
File No. _____ Use _____ Location No. _____

Section 6. LOG OF HOLE

Depth in Feet		Thickn... in Feet	Color and Type of Material Encountered
From	To		
10	30	30	shale
30	50	20	sandstone
50	90	40	shale
90	120	30	sandstone
120	140	20	shale
140	170	30	Fractured limestone

Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.



 Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.