



APPLICATION FOR AN ON-SITE LIQUID WASTE PERMIT

NMED Permit Number: TA970210

NMED Inspection Required Yes No 751-6426 Date NMED Received: 12-12-95

SYSTEM OWNER'S NAME: Last, First, MI. ANITA HOOKINS, CRISTINA WELLS Home Phone: 726-5939 Business Phone: 726-5939
 MAILING ADDRESS: Street/PO Box, City, State, Zip Code P.O. Box 362 Greenlee AZ 85927

SYSTEM LOCATION: Street Address/ Location - give directions to site ARIZONA SECO County: TAOS
VISTA DE TAOS SUBDIVISION

SUBDIVISION	BLOCK	LOT	UNIFORM PROPERTY CODE

TOWNSHIP RANGE SECTION QTR QTR QTR LATITUDE LONGITUDE

INSTALLER'S NAME & FIRM: SILVA'S EXCAVATION PHONE: 758-4562
 MAILING ADDRESS: Street/PO Box, City, State, Zip Code P.O. MS-1 MS-3 Homeowner

CID License No./ Certification 10047 MM-1 MM-98 MS-1 (MS-3)

I. PERMIT APPLICATION (Instructions on back of pink copy)
 A. Application is for: New System Replacement
 Modification
 B. Manufactured Housing (mobile) Yes No
 C. System is: Conventional Alternative Holding Tank
 Gravelless

Other, Describe: INFILTRATOR
 WAS: EWATER SOURCES & DESIGN FLOWS IN GALLONS PER DAY

A. Proposed liquid waste system use and design flow:
 Single unit, no. of bedrooms 2 375 gpd
 Multiple unit, no. of units 0; no. bedrooms per unit 0 0 gpd
 Other (type) 0 Flow sizing units 0 0 gpd

B. Are there other sewage sources on this property? Yes No 375 GPD

TOTAL FLOW ON PROPERTY = 375 GPD

III. SITE INFORMATION

A. Lot Size: 3 Acres Date of Record: 12-12-95 Plat Date or Subdivision Date

B. Depth from Ground Surface to:
 Seasonal High Water Table 150 feet
 Bedrock, Caliche, Tight Clay NOV 05 1997
 Gravel, Cobbles, Highly permeable soil 0 feet

C. Soil RECEIVED
 NM ENVIRONMENT DEPT DISTRICT II
 Coarse sand or gravel; percolation rate = FIELD OFFICE min/inch
 Sand; percolation rate = 12-33 min/inch
 Sandy Loam; percolation rate = 0 min/inch
 Loam; percolation rate = 0 min/inch
 Silty Loam; percolation rate = 0 min/inch
 Clay Loam; percolation rate = 0 min/inch
 Clay; percolation rate = 0 min/inch
 Other; percolation rate = 0 min/inch

D. Water Source: On-site Off-site Public Shared

IV. SYSTEM DESIGN

A. Treatment Unit: Septic Tank Other, specify: SILVA'S EXCAVATION
 Capacity: 1500 gallons Manufacturer: SILVA'S EXCAVATION

B. Disposal System: French Bed Seepage Pit Gravelless
 Other, specify: INFILTRATOR

C. Minimum required absorption area = 438 square feet
 $\frac{\text{ft.} + \text{ft.}}{\text{width}} \times \frac{\text{ft.} + \text{ft.}}{\text{length}} \times \frac{\text{ft.} + \text{ft.}}{\text{length}} = \text{total square feet}$

Depth of gravel below distribution pipe = 0 feet
 Depth from ground surface to bottom of absorption area = 454 feet
 Number of gravelless units = 18

V. **SITE PLAN.** Diagram the lot and liquid waste system. Show setbacks to objects listed below. Include wells, surface water, streams, irrigation or arroyos within 200 feet of system, indicate direction of groundwater flow.

Indicate distances from:

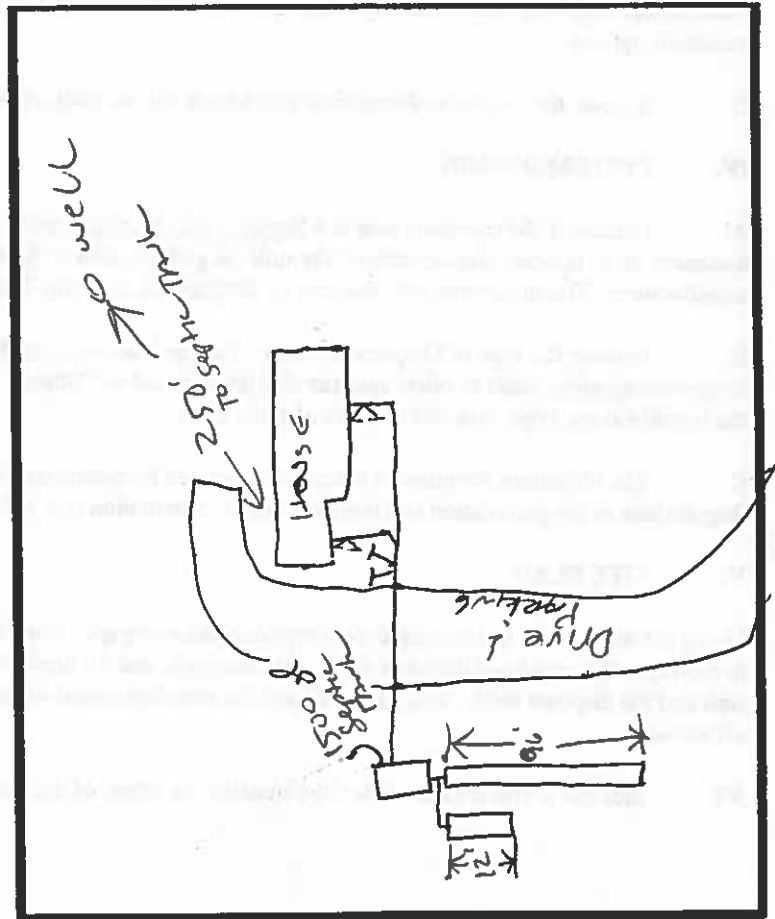
Treatment Unit to:

400 ft.
400 ft.
80 ft.
110 ft.
250 ft.
N/A ft.
N/A ft.
N/A ft.

Disposal System to:

400 ft.
400 ft.
80 ft.
N/A ft.
250 ft.
N/A ft.
N/A ft.
N/A ft.

Property line
Property line
Building(s)
Structure(s)
Well(s)
Irrigation
Arroyos
Surface Water



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.

Signature [Signature] Date Nov 3, 1997

Owner Contractor Other

VII. **NMED PERMIT** A permit for construction of the liquid waste disposal system described herein is hereby:

Granted Conditions Denied
Reasons for Conditions Denial:

NMED Inspection History Date Inspector
INSTALLATION INSPECTION 11/6/97 WJK
NEEDS COATING OF RISERS

Failure to meet any conditions specified voids this permit and is subject to enforcement. If you have questions call: _____

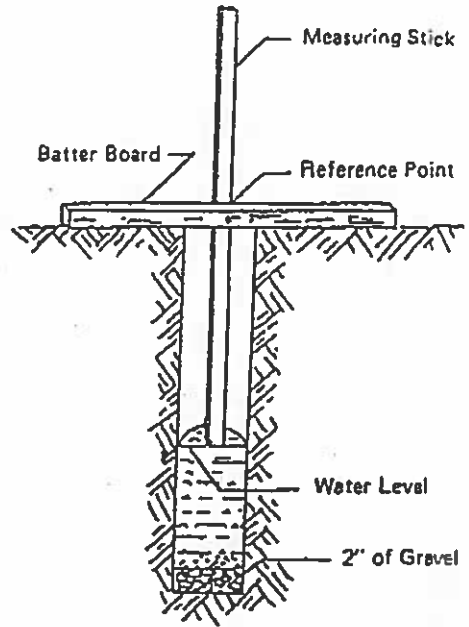
NMED Signature [Signature] Date 11/6/97

VIII. **NMED FINAL APPROVAL** The system meets does not meet the requirements of the New Mexico Liquid Waste Disposal Regulations, 20 NMAC 7.3.

NMED Signature [Signature] Date 11/6/97

PERCOLATION RECORD
FOR INDIVIDUAL LOTS

1. Preparation of Percolation Test Holes - Percolation test holes shall be dug or bored with vertical sides and a width of four to twelve inches to the depth of the proposed drainfield trench bottom (36 inches minimum depth). Carefully scratch the sides of the holes to disturb any smeared surfaces. In clay and loam soils, two inches of fine gravel should be added to protect the bottom of the percolation test holes from sediment. Be sure loose soil materials are removed from the holes. Two test holes are required 50 feet apart in the proposed drainfield area for individual lots.
2. Saturation and Swelling of Soil - Percolation test holes shall be filled with water and saturated for a minimum of four hours prior to testing. Clayey soils should be saturated overnight, as should soils tested during the dry season.
3. Percolation Rate Measurement - From a fixed reference point, measure the distance from the ground surface to the bottom of the hole and to the water surface. Adjust the water level to approximately six inches above the bottom. In sandy soils, measure the water level every ten minutes for an hour (refill to six inches as necessary). Divide ten by the inches of drop in the last ten minutes to find the percolation rate. In tighter soils, measure the drop in water level every 30 minutes for four hours (refill to six-inch level as necessary) and divide 30 by the inches of drop during the last 30 minutes to find the percolation rate. Record the times and readings below.



Test Hole Number 1		Test Hole Number 2		TEST HOLE	HOLE DEPTH
TIME	WATER DEPTH	TIME	WATER DEPTH		
1:00	36"	1:00	36"	Number 1	40"
1:10	36 3/4	1:10	36 3/4"	Number 2	40"
1:20	37 1/2	1:20	37 1/2"		
1:30	38 1/4	1:30	38 1/4"		PERCOLATION RATE (min/inch)
1:40	39	1:40	39"	Number 1	13.33
1:50	36 3/4 (refill to 36)	1:50	36 3/4 (refill to 36)	Number 2	13.33
2:00	37 1/2	2:00	37 1/2"		AVERAGE
					13.33

Test completed by:

Joey A. Silva

Owner Contractor Other - specify

5. Location of Property: Arroyo Seco St Rd 150 VISTA DE TAOS SUBDIVISION

Owner: CRISTINA WELLS & ANITA HOPKINS

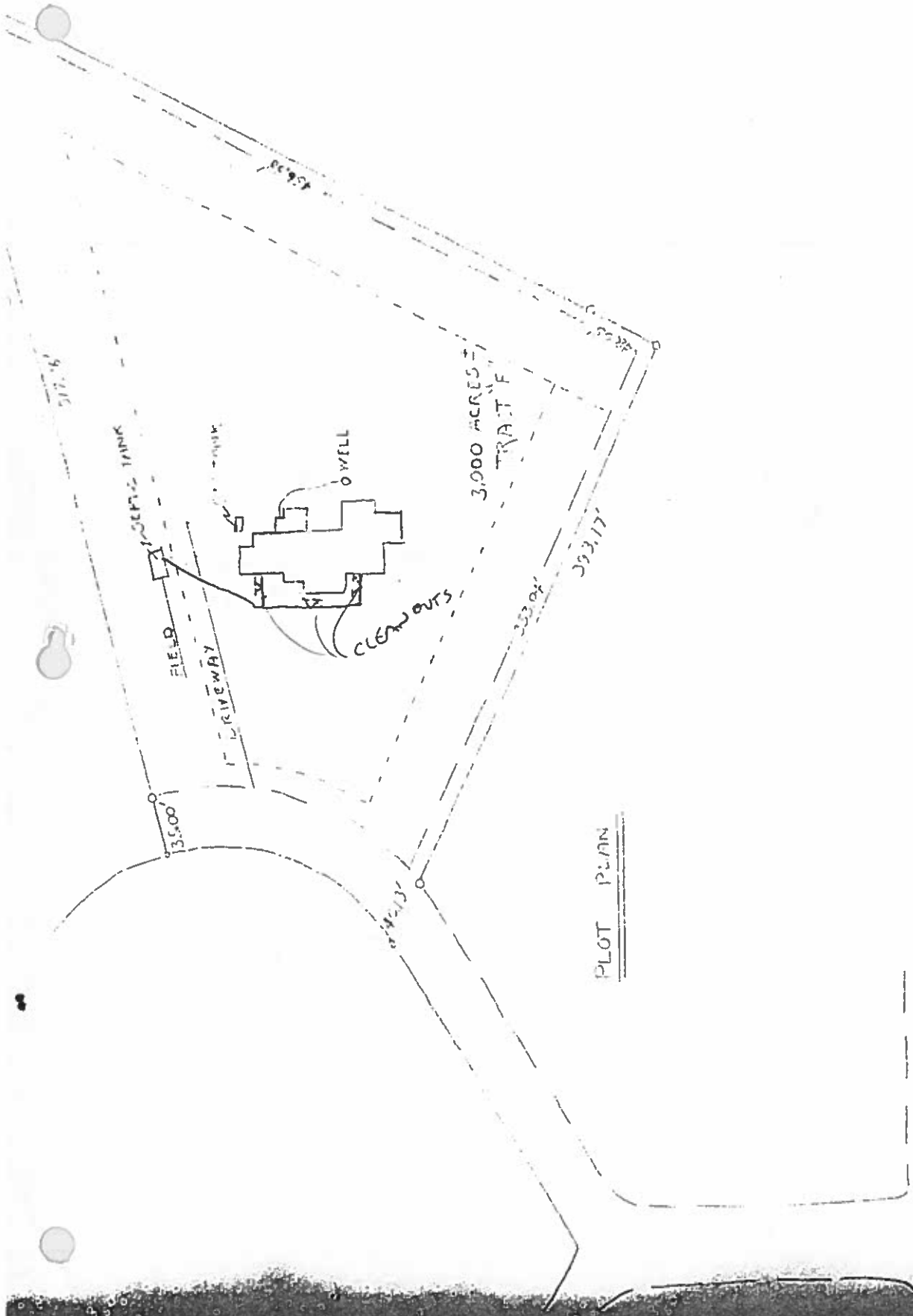
Phone:

Address: P.O. Box 362 GREEK AZ. 85927

6. Report Reviewed by:

Title:

Date:



88'9"

393'17"

333'0"

35'0"

3.000 ACRES TRACT

PLOT PLAN

ROUTE ROAD # 150

SEPTIC TANK

FIELD

DRIVEWAY

CLEAR CUTS

WELL

WARRANTY DEED (JOINT TENANTS)

JEFF BUKAMIER, a single man, and ENCHANTED STATE LAND COMPANY, INC., a New Mexico Corporation, for consideration paid, grant to CHRISTINE L. WELLS, a single woman, and ANITA HOPKINS, a single woman, as joint tenants with right of survivorship, whose address is 4230 East Pearce Road, Phoenix, Arizona 85044, the following described real estate in Taos County, New Mexico:

Tract F of the Vista de Taos Subdivision, filed December 12, 1995 and recorded in Cabinet C, Page 185-A of the records of Taos County, New Mexico.

SUBJECT TO:

- Handwritten note:*
drawing title to
1. Reservations contained in the Patent from the United States of America to the Antonio Leroux Grant, including but not limited to water rights, claims of title to water, any easements for ditches appurtenant thereto, and all interest in oil, gas and other minerals, if any, recorded in Book M-25, Pages 1-10 of the records of Taos County, New Mexico.
 2. Reservations contained in the Patent from the United States of America to the Antonio Martinez or Lucero de Godoi Grant, including but not limited to water rights, claims of water, any easements for ditches appurtenant thereto, and all interest in oil, gas and other minerals, if any, recorded in Book A-16, Pages 68-97 of the records of Taos County, New Mexico.
 3. 50.0 foot and 10.0 foot easements for ingress, egress, utilities, drainage for surface irrigation, all as shown on Survey Plat entitled "Vista de Taos Subdivision", by Scott B. Crowl, NMLS #12441, filed December 12, 1995 in Cabinet C, Page 185-A of the records of Taos County, New Mexico.
 4. 50.0 foot building setback around perimeter of said tract as shown on Survey Plat entitled "Vista de Taos Subdivision", by Scott B. Crowl, NMLS #12441, filed December 12, 1995 in Cabinet C, Page 185-A of the records of Taos County, New Mexico.
 5. Any other reservations, restrictions, easements, rights of way, covenants, conditions and declarations of record.

with warranty covenants.

WITNESS our hands and seals this _____ day of March, 1997.

ENCHANTED STATE LAND COMPANY,
COMPANY, INC., a New Mexico
Corporation

APPLICATION TO APPROPRIATE UNDERGROUND WATERS
IN ACCORDANCE WITH SECTION 72-12-1 NEW MEXICO STATUTES

1. Name and mailing address of applicant: File No. _____

2. Describe well location under one of the following subheadings:

a. SE & NW & SW % of Sec. 32 Twp. 27 N Rge. 13 E NMPM,
in TAOS County.

b. X = _____ feet, Y = _____ feet, New Mexico Coordinate System
Zone in the _____ Grant.

3. Approximate depth (if known) 300' feet; outside diameter of casing _____ inches.

Name of driller (if known) FENNEL DRILLING CO.

4. Use of water (check use applied for):

One household, non-commercial trees, lawn and garden not to exceed one acre.

Livestock watering.

More than one household, non-commercial trees, lawns and gardens not to exceed a total of one acre.

Drill and test a well intended to be used for domestic, drinking and sanitary or stock water purposes in conjunction with the building or dwelling unit.

Drinking and sanitary purposes and the irrigation of non-commercial trees, shrubs and lawns in conjunction with a commercial operation.

Prospecting, mining or drilling operations to discover or develop natural resources.

Construction of public works, highways and roads.

If any of the last three items were marked, give name and nature of business under Remarks (Item 5).

5. Remarks: _____

I, _____, affirm that the foregoing statements are true to the best of my knowledge and belief and that development shall not commence until approval of the permit has been obtained.

_____, Applicant

By: _____

Date: _____

ACTION OF STATE ENGINEER

This application is approved for the use indicated, subject to all general conditions and to specific conditions numbered _____ on the reverse side hereof. This permit will