



Construction Industries Division
STATE OF NEW MEXICO
Environment Department

APPLICATION FOR A PERMIT TO INSTALL, MODIFY OR REPLACE AN INDIVIDUAL WASTE SYSTEM

PERMIT NUMBER: TA010206
CO PERMIT NUMBER: _____

NMED inspection required Yes No Date NMED Received: _____

DIRECTIONS: All sections must be filled out completely. You must obtain NMED and CID/MHD permits prior to installing any system.

SYSTEM OWNER'S NAME - Last, First, Middle: BUCHANAN, LARRY W HOME PHONE: 758-3908 BUSINESS PHONE: 770-1009
MAILING ADDRESS - Street/P.O. Box, City, State, Zip Code: PO BOX 2226 RANCHOS DETAOS, NM 87557
LOCATION OF SYSTEM - Street Address, and directions to site (attach map if needed): #23 VISTA DEL OCAO
SUBDIVISION: VISTA LINDA 84-A COUNTY: _____
UNIFORM PROPERTY CODE: _____
TOWNSHIP: See attached legal desc. RANGE: _____ SECTION: _____ Q1R: _____ Q2R: _____ Q3R: _____ Q4R: _____ LONGITUDE: _____ LATITUDE: _____

INSTALLER'S NAME & FIRM: SILVAS EXCAVATION PHONE: 758-4500
MAILING ADDRESS - Street/P.O. Box, City, State, Zip Code: PO BOX 1011 EL PRADO, NM 87529
CID License No. and Certification: MM-1 MM-98 MS-1 (MS-3) HOMEOWNER
#10047

I. PERMIT APPLICATION (Instructions on back of page)
A. Application is for a: New System Modification Replacement
B. Manufactured Housing (mobile): Yes No
C. System is: Conventional Alternative Holding Tank (vault) Other
Describe: _____
D. Includes: Verification of plat date Variance Application Plans with Engineer Seal Other _____

II. WASTEWATER SOURCES & DESIGN FLOWS IN GALLONS PER DAY (GPD)
A. Proposed liquid waste system use and design flow:
 single family; number of bedrooms 4 flow 450 gpd
_____ multiple family; number of units _____ number bedrooms per unit _____
_____ other (type) _____ flow sizing units _____
B. Are there other wastewater sources on this property? Yes No
if yes, flow _____ gpd
TOTAL SEWAGE FLOW ON PROPERTY = 450 GPD
NMED retain white copy, CID/MHD yellow, homeowner pink

III. SITE INFORMATION
A. Lot Size 1.5 acres or _____ square feet Date of Record 20 APR 93 plat or subdivision date
B. Check all of the following which appear on property:
Surface water _____ Rock outcrops Wells _____
Slope over 15% _____ Caliche _____ Irrigation areas or ditches _____
C. Depth from ground surface to:
Top of seasonal High Water Table 300 feet
Bedrock, caliche, tight clay _____ feet
Gravel, Cobbles or highly permeable clays _____ feet
D. Soil type (See instructions under III. Site Information on back of page.)
Coarse sand or gravel; percolation rate _____ (min./in.)
Fine sand _____
Clay with considerable sand or gravel Sandy loam or Sandy clay 10.67 min/ft
Other; percolation rate _____ (min./in.)
Clay with small amount of sand or gravel _____
E. Water source: On-site Off-site (more than 100 feet from lot)
 Private Public Shared

IV. SYSTEM DESIGN
A. Treatment Unit: Septic Tank Other; specify _____
Size _____ gallons Manufacturer: SILVA'S EXCAVATION
B. Disposal system: Trench Bed _____ Seepage pit
Other; specify _____
Minimum required absorption area 470.45 square feet
Trench/Bed dimensions: 3 ft. x 4 ft. x 10 ft. = 120 sq. ft. + _____ ft. x _____ ft. = 476 total square feet
Depth of gravel below distribution pipe = _____ (in. or ft.)
Gravelless Systems: _____
Type _____ Size _____ No. of units _____ or length _____ ft.
Seepage Pits: _____
Number of Pits _____
Width _____ ft. Length _____ ft. Depth _____ Absorption area _____ sq. ft.
Depth of Inlet pipe below ground _____ ft.
Distance from ground surface to bottom of absorption area 6 ft.

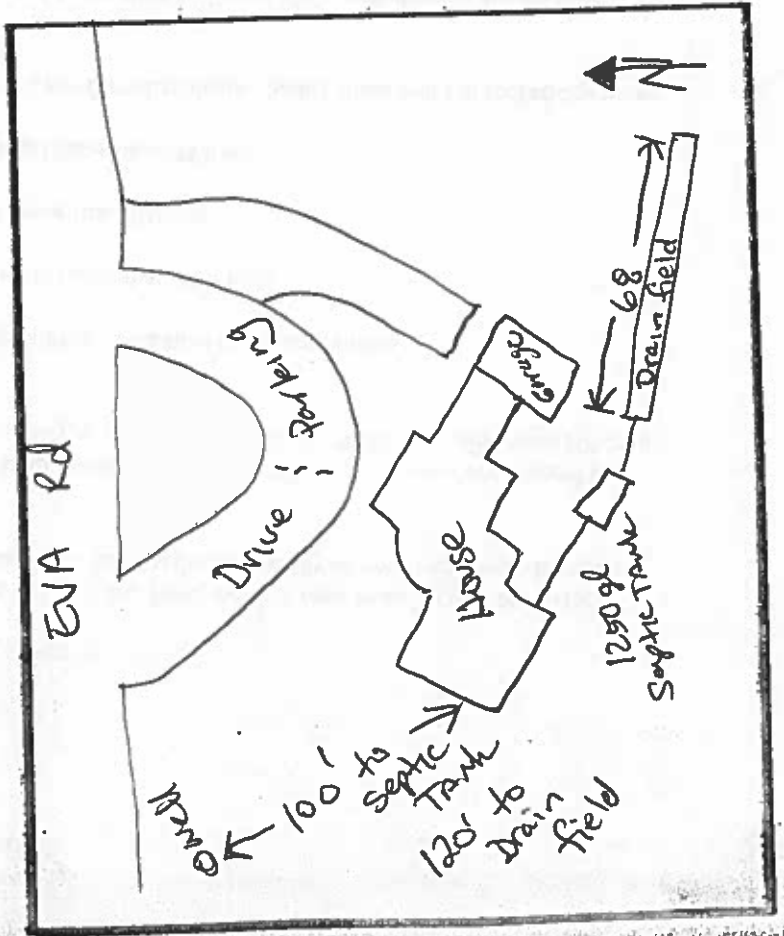
RECEIVED
AUG 07 2001
N.M. ENVIRONMENT DEPT
DISTRICT 11
FIELD OFFICE

POSTED

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:	Disposal System to:
100 ft	Property line <u>120</u> ft.
100 ft	Property line <u>120</u> ft.
100 ft	Building(s) <u>40</u> ft.
100 ft	Structure(s) <u>N/A</u>
100 ft	Well(s) <u>120</u> ft.
100 ft	Irrigation <u>N/A</u>
100 ft	Arroyos <u>N/A</u>
100 ft	Surface Water <u>N/A</u>



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 _____
 Owner Contractor _____ Other _____

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

Granted _____ Granted subject to conditions _____ Denied
 Conditions _____ Reasons for _____ Denial:
will need final inspection before cover-up.

Failure to meet any conditions specified voids this permit and is subject to enforcement. If you have questions call: 81701

NMED Signature [Signature] Date 8/7/01
 NMED Inspection History _____

VIII. **NMED FINAL APPROVAL** The system described above _____ was not inspected. The system _____ is not in compliance with the requirements of the New Mexico Liquid Waste Disposal Regulations, 20 N.M.C. 73.

NMED Signature _____ Date _____



PERCOLATION TEST RECORD
FOR INDIVIDUAL LOTS

OWNER'S NAME - Last, First and Middle: **BUCHANAN, LARRY W**
 MAILING ADDRESS - Street/P O Box, City, State and Zip Code: **P.O. Box 2226 Rancho de las Alamos 87557**
 LOCATION OF PROPERTY: **23 Verde del Otero - West Linda Subdivision - Hwy 570**

HOME PHONE: **758-3908**
 BUSINESS PHONE: **7701667**

Time	Distance to Top of Water	Depth of hole	Test Hole Number 1	Distance to Top of Water	Depth of hole	Test Hole Number 2
7:23	30"	36"	7:23	30"	36"	7:23
7:33	3 1/2"		7:33	3 1/2"		7:33
7:44	3 2 1/2"		7:44	3 2 1/2"		7:44
7:53	3 3 1/2"		7:53	3 3 1/2"		7:53
8:03	3 4 1/4"		8:03	3 4 1/4"		8:03
8:04	30"		8:04	30"		8:04
8:14	31 1/4"		8:14	31 1/4"		8:14
8:24	32"		8:24	32"		8:24
Actual Water Level Drop			Actual Water Level Drop			Actual Water Level Drop

Percolation rate = Time interval used, in minutes ÷ Last water level drop, in inches

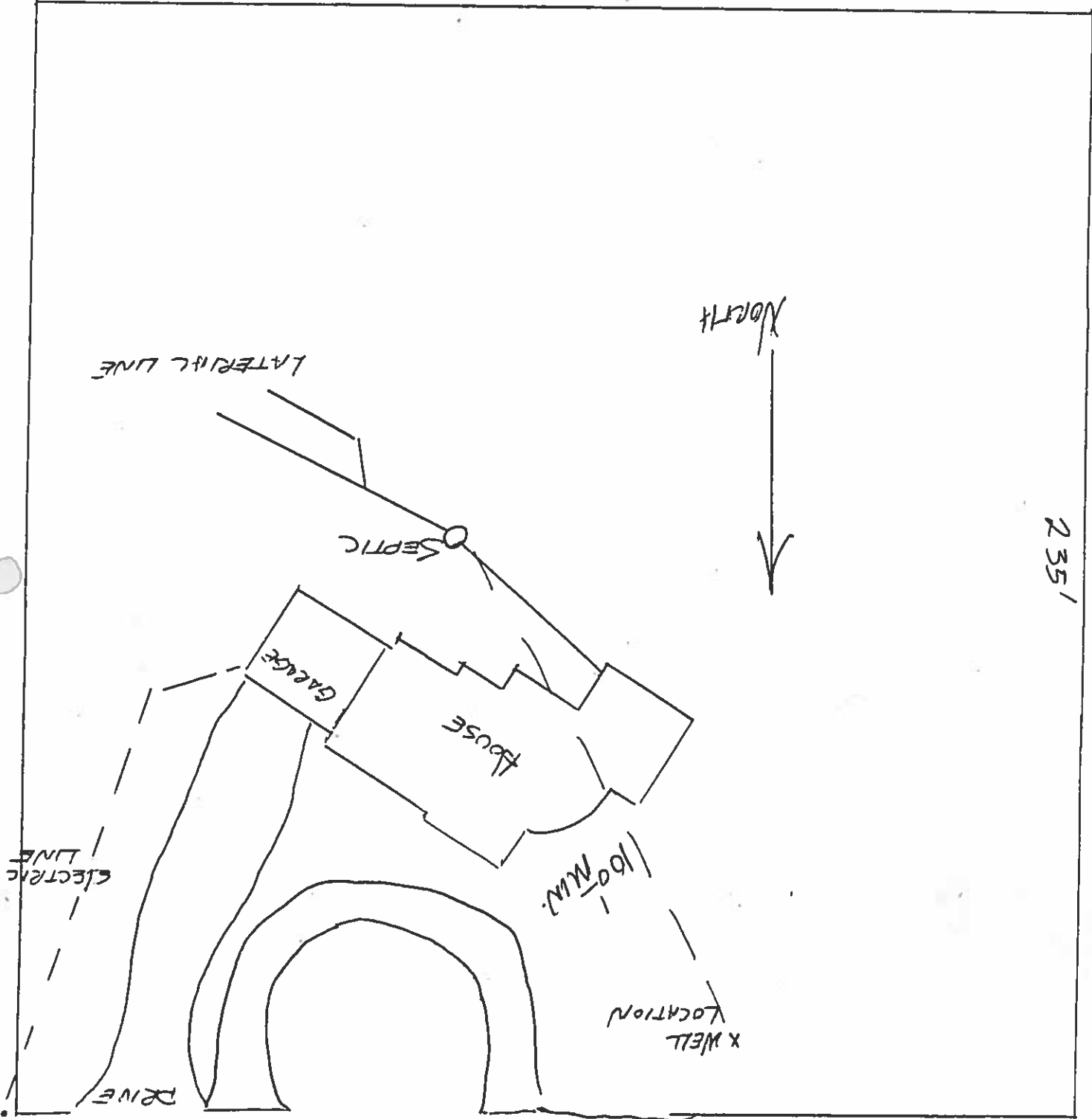
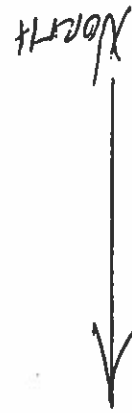
Test Hole Number 1: $\frac{13.33 \text{ inches}}{\text{minutes}} = 8 \text{ min/in}$
 Test Hole Number 2: $\frac{10.67 \text{ inches}}{\text{minutes}} = 8 \text{ min/in}$
 Average: 10.67 min/in

Test completed by: Larry Buchanan Date: Aug. 2-01
 Report reviewed by: _____ Date: _____
 Owner Contractor Other - specify _____

Title: _____
 Date: _____

VISTA DEL OCAJO

235'



EVA. ROAD

← 235' →

1/4 ACRE

VISTA LINDA SUBDIVISION LOT 84-A

4-20-75
11:40

9303-35-167
F.M.T.C.O.

WARRANTY DEED

CURT BENNETT, JEFFREY MARK BENNETT, RODNEY BRYAN BENNETT, JULIE LYNN BENNETT, all single persons, GAIL H. BENNETT, individually and as Personal Representative of the Estate of J. BRYAN BENNETT, Deceased, and DOROTHY ZIEGLER, individually and as Personal Representative of the Estate of HERBERT ZIEGLER, Deceased, for consideration paid, grant unto LARRY BUCHANAN and SUSAN BUCHANAN, husband and wife, in joint tenancy and whose address is 551 Rachtgeber Rd., Wichita Falls, Texas 76301, a tract of land lying and being situate at Lot 84 of the Vista Linda Subdivision, within the Gljosa Grant, within the County of Taos and within the State of New Mexico and described as follows:

BEGINNING at the Southwest Corner of the tract of land described herewith, a 3/8" rebar found in place, from whence a stone monument set in a mound of stone for the 4 mile marker of the boundary line between the Cristobal de la Serna Grant and the Gljosa Grant bears
THENCE: S 86° 44' 59" E, 2116.21 feet distant,
running from said point of beginning,
N 00° 20' 40" E, 465.98 feet to the Northwest corner, a 3/8" rebar found in place,
THENCE: S 89° 38' 24" E, 464.75 feet to the Northeast corner, a 3/8" rebar found in place,
THENCE: S 00° 22' 47" W, 466.05 feet to the Southwest corner, a 3/8" rebar found in place,
THENCE: N 89° 37' 53" W, 464.46 feet to the point and place of beginning, containing 4.970 acres, of land, more or less.

The above land is transferred together with all rights appurtenant thereto and is subject to the following restrictions:

1) Reservations contained in patent from the United States of America filed for record in Book A-16 at Pages 324-344;

2) Right of Way Easement dated January 1965 filed for record in Book M-34 at Pages 646-648;

3) Easements, rights of way, restrictions, deductions as reflected in plat of the Gljosa Land Grant filed for record in Volume 1, Page 25;

4) Easements, rights of way, restrictions, dedications as reflected in Plat of the Vista Linda Subdivision, filed on April 24, 1970 in Volume 4 at Page 95 and refilled for record in Volume 5 at Page 15 on September 24, 1970;

5) A 20 foot easement along the perimeter of said lot for roads and utilities for the benefit of the surrounding property owners.

with warranty covenants.

IN WITNESS WHEREOF, the undersigned have hereunto set their hands and seals on this 19th day of April, 1993.

CURT BENNETT

Curt Bennett

GAIL H. BENNETT, as Attorney in Fact for JEFFREY MARK BENNETT

Gail H. Bennett for Jeffrey Mark Bennett

GAIL H. BENNETT, as Attorney in Fact for RODNEY BRYAN BENNETT

Gail H. Bennett for Rodney Bryan Bennett

GAIL H. BENNETT, as Attorney in Fact for JULIE LYNN BENNETT

Gail H. Bennett for Julie Lynn Bennett

GAIL H. BENNETT, Individually

Gail H. Bennett

GAIL H. BENNETT, as Personal Representative of the Estate of J. BRYAN BENNETT, Deceased

Gail H. Bennett for Estate of Bryan Bennett

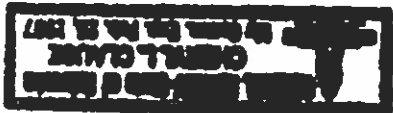
DOROTHY ZIEGLER, Individually

Dorothy Ziegler

DOROTHY ZIEGLER, as Personal Representative of the Estate of HERBERT ZIEGLER, Deceased

Dorothy Ziegler

STATE OF NEBRASKA)
(ss.)
COUNTY OF SCOTTS BLUFF)



The foregoing instrument was acknowledged before me on this 14 day of April, 1993, by CURT BENNETT, a single person.

Charles D. Adams
NOTARY PUBLIC

My Commission Expires:

Feb. 25, 1997

STATE OF Colorado)
(ss.)
COUNTY OF Arapahoe)

The foregoing instrument was acknowledged before me on

this 14 day of April, 1993, by GAIL H. BENNETT, as Attorney

in fact for JEFFREY MARK BENNETT, a single person.

Frances E. Doe
NOTARY PUBLIC

My Commission Expires 12/21/96

2401 E. Arapahoe Road
Littleton, CO 80122



The foregoing instrument was acknowledged before me on

this 14 day of April, 1993, by GAIL H. BENNETT, as

Attorney in fact for RODNEY BRYAN BENNETT, a single person.

Frances E. Doe
NOTARY PUBLIC

My Commission Expires:

12/21/96

2401 E. Arapahoe Road
Littleton, CO 80122

The foregoing instrument was acknowledged before me on this 19 day of April, 1993, by GAIL H. BENNETT, as Attorney in fact for JULIE LYNN BENNETT, a single person.

STATE OF Colorado)
COUNTY OF Arapahoe)
(ss.)



Frances E. Lem
NOTARY PUBLIC

My Commission Expires 12/21/96
2401 E. Arapahoe Road
Littleton, CO 80122

The foregoing instrument was acknowledged before me on

this 19 day of April, 1993, by GAIL H. BENNETT, individually

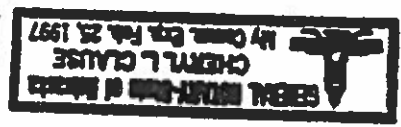
and as Personal Representative of the Estate of J. BRYAN

BENNETT, Deceased.

STATE OF Colorado)
COUNTY OF Arapahoe)
(ss.)

My Commission Expires 12/21/96
2401 E. Arapahoe Road
Littleton, CO 80122

Frances E. Lem
NOTARY PUBLIC



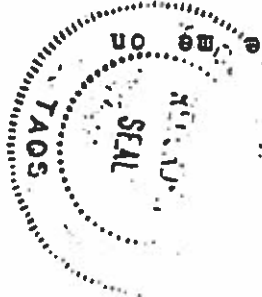
STATE OF NEBRASKA)
COUNTY OF SCOTTS BLUFF)
(ss.)

The foregoing instrument was acknowledged before me on

this 14 day of April, 1993, by DOROTHY ZIEGLER, individually

and as Personal Representative of the Estate of HERBERT

ZIEGLER, Deceased.



My Commission Expires:

Feb. 25, 1997

Frances E. Lem
NOTARY PUBLIC

I hereby certify that this instrument was filed for
recording on the 20th day of April, 1993, at 11:46 a.m.
Daily recorded in book H 212
183-180 the records of Tacos County

COUNTY OF TAOS)
STATE OF NEW MEXICO)
Witness my Hand and Seal of Office
Carmen M. Medina
County Clerk, Taos County, N.M.