

TRI-COUNTY DISTRICT HEALTH DEPARTMENT

FISCAL CONTROL NO.

7982

ENVIRONMENTAL HEALTH DIVISION

ADAMS CITY4301 EAST 72ND AVE.
288-6816**AURORA**15400 EAST 14th PLACE
SUITE 309
341-9370**BRIGHTON**1895 EGBERT ST.
659-8333**ENGLEWOOD**4857 SO. BROADWAY
761-1340**CASTLE ROCK**355 SO. WILCOX
688-5145

PERMIT

TRI-COUNTY DISTRICT HEALTH DEPARTMENT (FILE) NO. 4756 (4788 Englewood)
 PERMIT TO (X) CONSTRUCT () REMODEL A NON-MUNICIPAL WASTE DISPOSAL SYSTEM FOR Bernard J. Superchi, Jr.
 AT Lot 119, Filing #2, Indian Creek Ranch Rainbow Creek Road
(Address or Legal Description) (Name)
 COMPOSED OF 1000 GALLON SEPTIC TANK AND A SOIL ABSORPTION AREA 1500 SQ. FT.
 OR _____

THIS PERMIT SHALL EXPIRE ONE YEAR FROM DATE OF ISSUANCE UNLESS EXTENDED TO A FIXED DATE UPON REQUEST BY THE APPLICANT AND APPROVED BY THE HEALTH OFFICER.

ISSUED BY H. H. Rohrer, M.D. PUBLIC HEALTH OFFICER, TRI-COUNTY DISTRICT HEALTH DEPARTMENT BY
Kenneth R. Barber, DATE 4-25-84
(Sanitarian) Kenneth R. Barber

OWNER MUST ASCERTAIN THAT THIS ENTIRE WASTE DISPOSAL SYSTEM REMAINS OPEN FOR INSPECTION UNTIL IT HAS RECEIVED APPROVAL BY THE TRI-COUNTY DISTRICT HEALTH DEPARTMENT. THE HEALTH OFFICER CANNOT ASSUME RESPONSIBILITY IN CASE OF FAILURE OR INADEQUACY OF A WASTE DISPOSAL SYSTEM BEYOND CONSULTING IN GOOD FAITH WITH PROPERTY OWNER. MALFUNCTIONS MAY BE DUE TO IMPROPER MAINTENANCE AND/OR USAGE, VARIABLE GROUND WATER TABLE, SOIL COMPACTION OR OTHER FACTORS. IN THE EVENT THIS SYSTEM MUST BE SAMPLED TO DETERMINE COMPLIANCE WITH STATE STANDARDS, A FEE OF \$ _____ PLUS _____ MILES AT 10¢ PER MILE WILL BE ASSESSED FOR EACH SAMPLE TAKEN.

PERMIT FEE OF \$ 120.00 FOR NEW SYSTEM. CHECK NO. 769 M.O. NO. _____ CASH _____
 RECEIVED BY H. H. Rohrer DATE 4-26-84

TRI-COUNTY DISTRICT HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

File No. 4756 (4788 Englewood)

Fiscal Control No. 7982

lot 119

AURORA
15400 E. 14th Pl.
Suite 309
341-9370

CASTLE ROCK
355 S. Wilcox
688-5145

ADAMS CITY
4301 E. 72nd Ave.
288-6816

BRIGHTON
1895 Egbert
Suite 3
659-8333

ENGLEWOOD
4857 S. Broadway
761-1340

APPLICATION FOR A PERMIT TO () INSTALL () REPAIR () EXPAND AN INDIVIDUAL SEWAGE DISPOSAL SYSTEM

Please Print Clearly

Legal Description/Address: 7299 Rainbow Crk
Lot 119, Filing #2 Indian Creek Ranch
RAINBOW CREEK ROAD

OWNER: Bernard J Supuch Jr. INSTALLER: OWNER LIC. NO.: _____ YR: _____

ADDRESS: 6403 S. Primec PHONE: 7982490 ADDRESS: _____ PHONE: _____

APPLICANT: Same DESIGN ENGINEER: _____ JOB NO.: _____

ADDRESS: _____ PHONE: _____ ADDRESS: _____ PHONE: _____

LOCATION OF PROPOSED FACILITY: County Douglas

City or Town (if within City or Town limits) NO Lot size: 5 Acres

APPLICATION FEE:
Install (New) \$120.00
Repair, Remodel, Expand

WASTES TYPE: () Domestic () Non-domestic _____

SOURCE AND TYPE OF WATER SUPPLY: () Well () Community () Other _____

EFFECTIVE: June 22, 1981

If supplied by community water, give name of supplier: Thunderbird Water District

GENERAL INFORMATION: Number of Bedrooms: 2 Basement Plumbed? yes 3/4 Rough in bath - WALK-OUT Basement

SYSTEM DESIGNED FOR _____ GALLONS PER DAY

SOILS DATA:

Depth to bedrock: > 9' Depth to Ground Water: > 9' Percent ground slope: 5% to North

Percolation Rates: #1 52 #2 40 #3 54 #4 _____ #5 _____ #6 _____

AVERAGE PERCOLATION RATE: 49 Is this system within a municipal sewage disposal district? NO

Distance to nearest municipal sewer line: UNKNOWN

TYPE OF INDIVIDUAL SEWAGE DISPOSAL SYSTEM PROPOSED: TANK/Field FINAL DISPOSAL BY: Leaching

SYSTEM DESIGN INFORMATION: Septic Tank: 1000 gallons. Absorption Area: 1500 square feet.

Maximum depth of absorption area: 36" (not to exceed depth of percolation test holes)

Filter Material Size: 1/2 inch to 2 1/2 inch diameter. Minimum depth of filter material below distribution pipe 6 inches. Minimum depth of filter material over pipe 2 inches. Total depth of rock to be 12" inches.

SPECIAL DESIGN: _____

Will Design Engineer inspect the completed system? NO

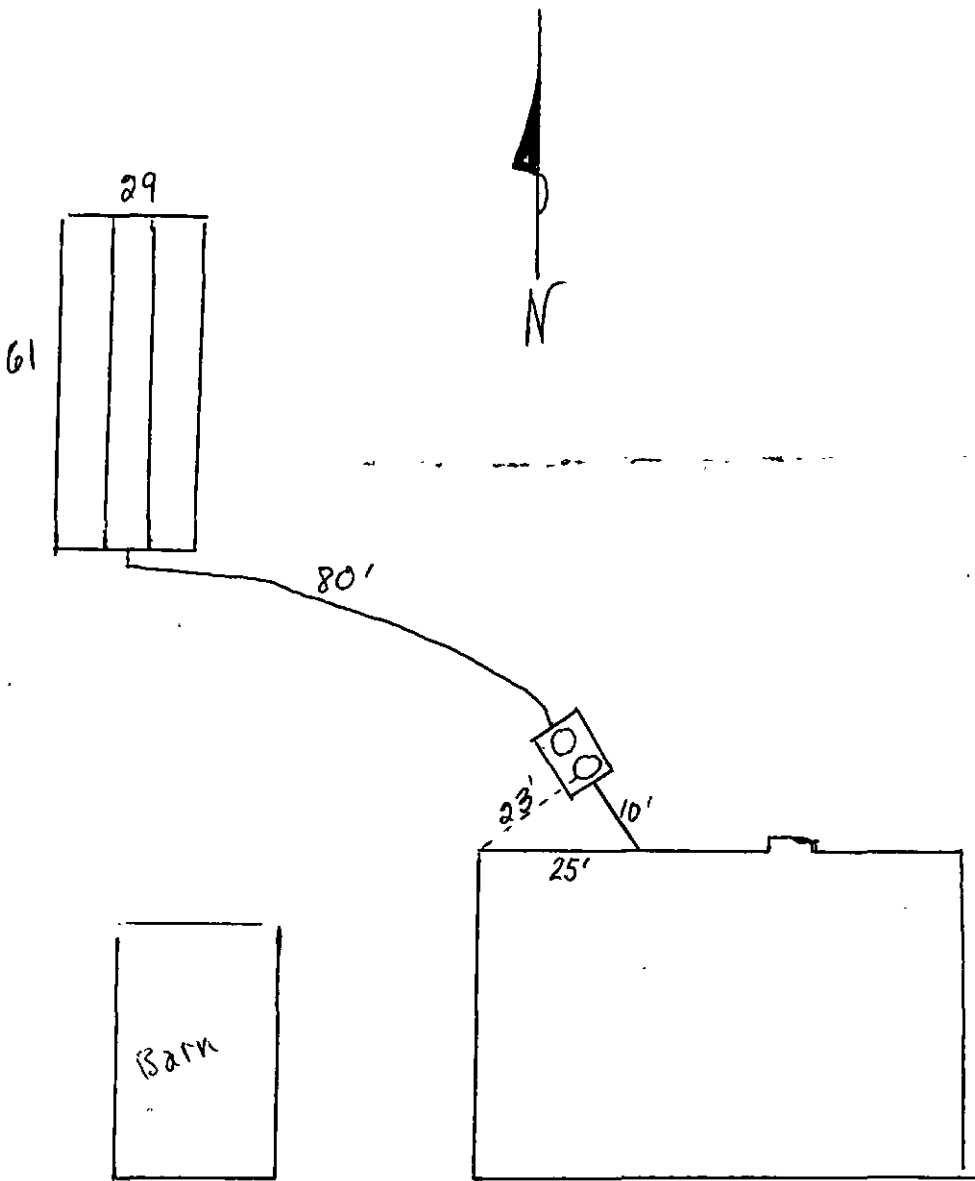
I the undersigned hereby certify that all information and data provided is correct and true to the best of my knowledge. Also I agree that the construction of this individual sewage disposal will comply with the TCOHD Regulation #1-40 and all other applicable laws and regulations.

Bernard J Supuch Jr. 4-21-84
Applicant Signature Date

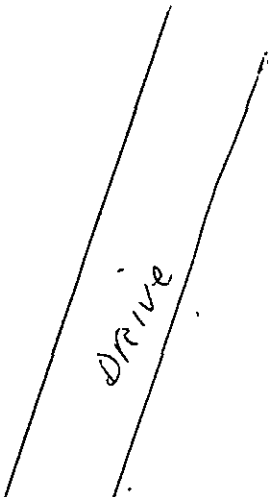
Kenneth R. Baker 4/25/84
Application reviewed & approved Date

Date system inspected and approved: 16 Nov 84

Environmentalist: M. S. Berglund



()
7



7299 Rainbow Creek Rd



LEWIS ENGINEERING COMPANY

6199 SO. ADAMS DR.
LITTLETON CO. 80121
795-2630

PERCOLATION TEST RESULTS

January 25, 1984

Project No. 21-6366


Mr. Bud Superchi
6755 South Santa Fe
Littleton, Colorado 80120

RE: Lot 119
Indian Creek Ranch
Filing No. 2
Douglas County, Colorado

Dear Mr. Superchi:

Percolation tests were conducted on the above listed property; as shown on the attached Location Map (Figure 1). The percolation rates of this test are reported in minutes of time per inch of water drop. The field percolation rate is the average of all the test holes observed in the proposed leaching area. The results of the soil profile hole is shown on the attached Figure 2.

Sincerely,


Charles J. Lewis

CJL:sl

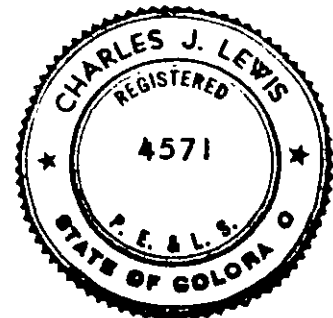
Enclosure

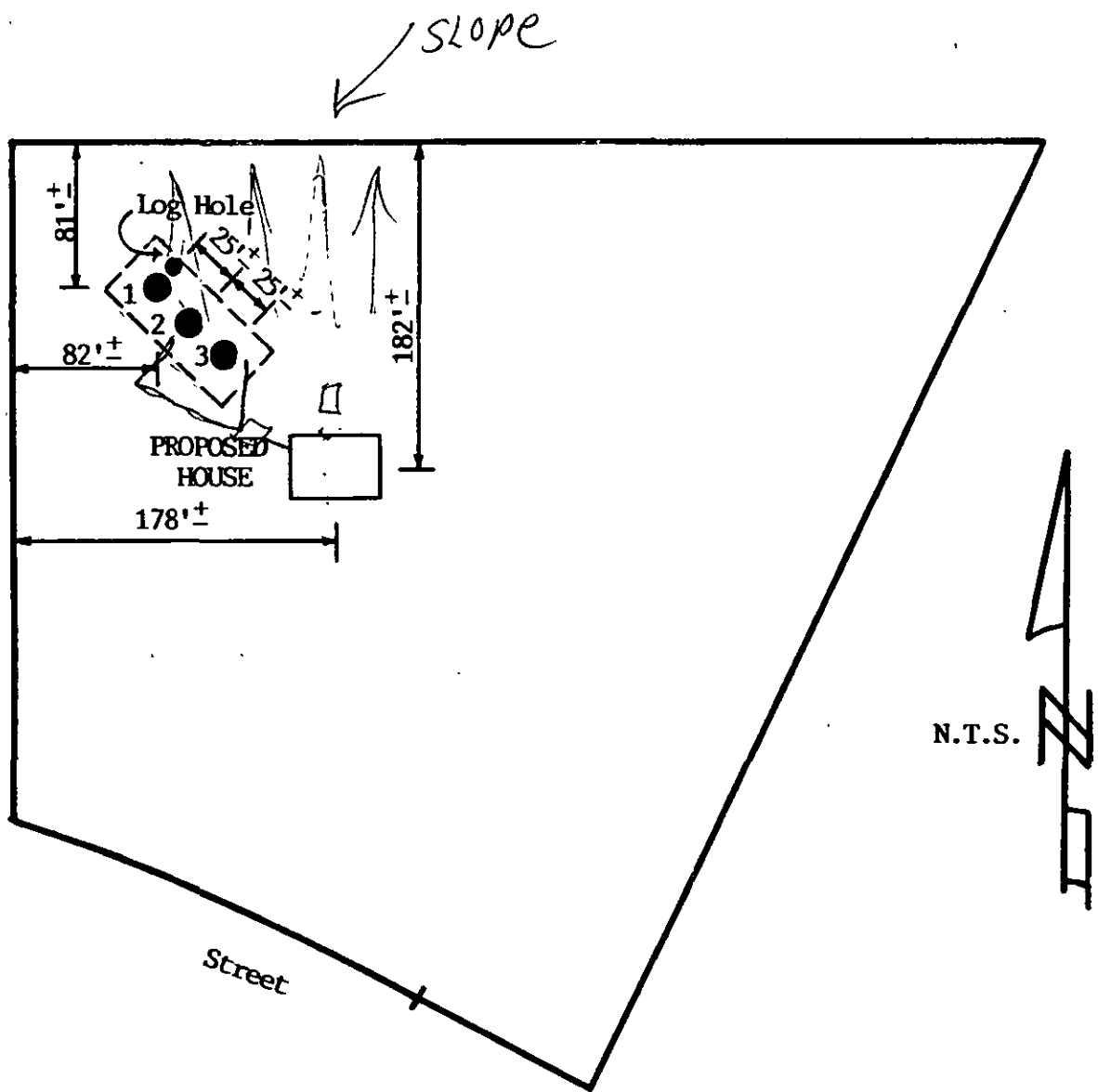
PERCOLATION TEST HOLE #1 36" deep
percolation rate = 52 minutes per inch

PERCOLATION TEST HOLE #2 36" deep
percolation rate = 40 minutes per inch

PERCOLATION TEST HOLE #3 36" deep
percolation rate = 54 minutes per inch

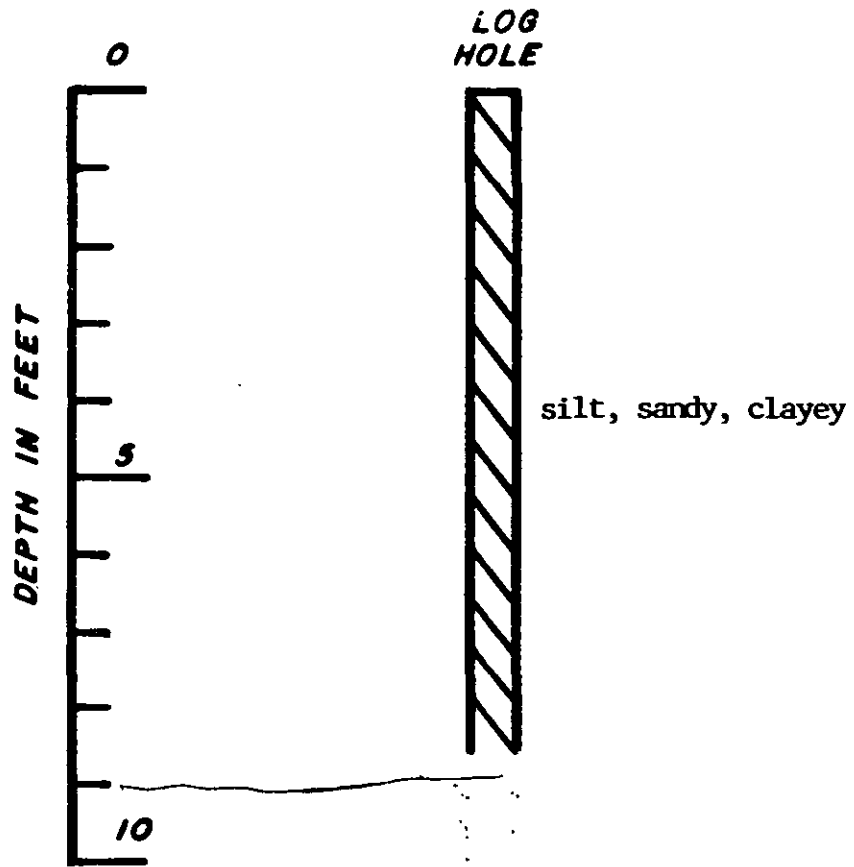
AVERAGE FIELD PERCOLATION RATE = 49 minutes per inch





LOCATION OF PERC. HOLES

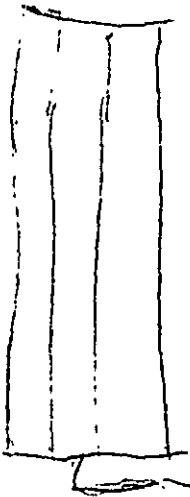
FIGURE 1



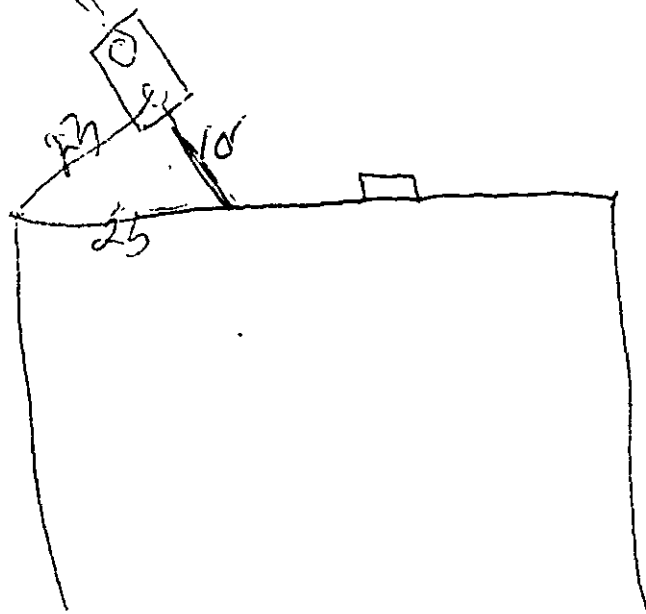
LOG OF LOG HOLE

FIGURE 2

29
61
21
174
1761



108



3

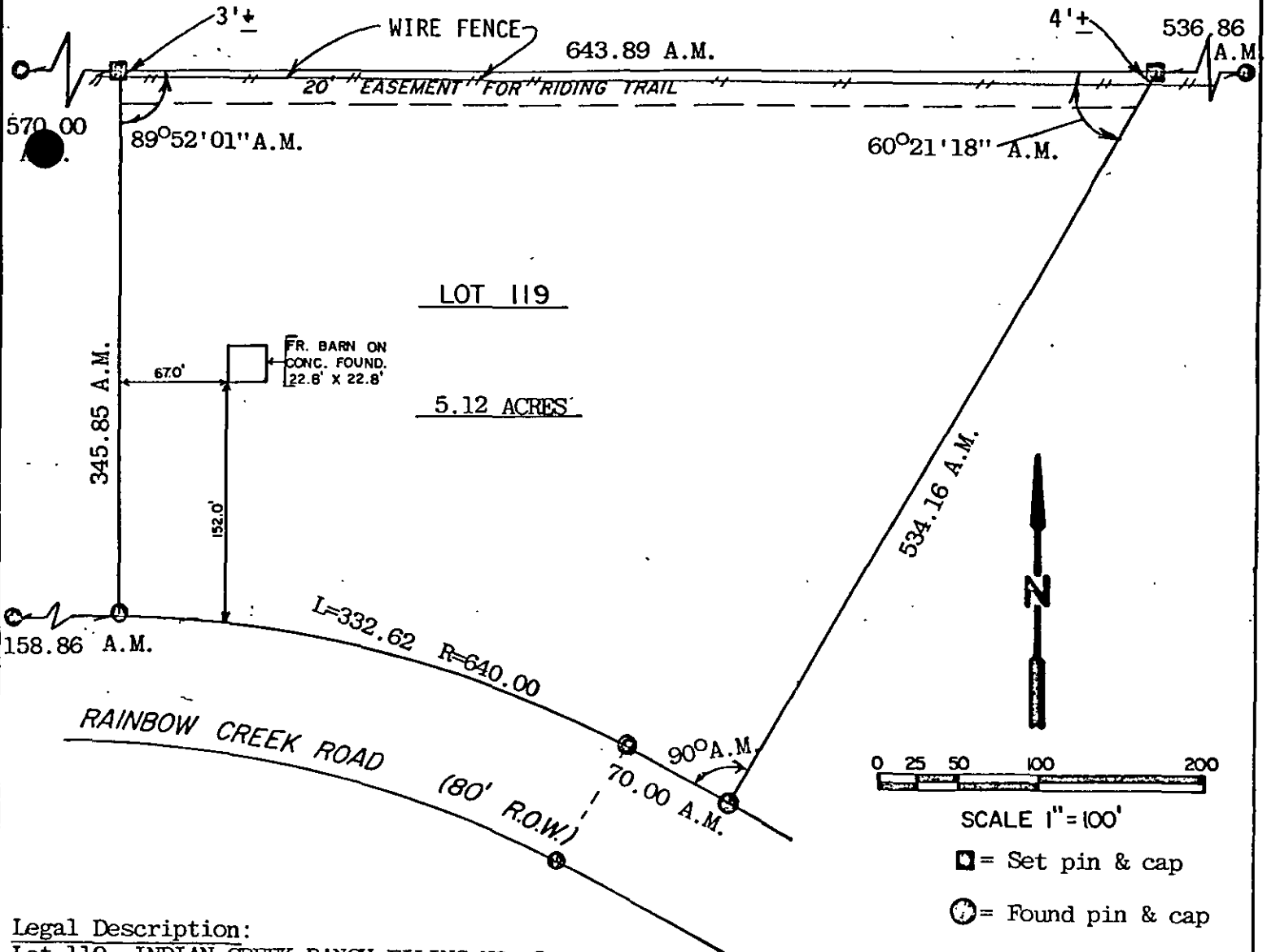
CERTIFICATE OF SURVEY

COLORADO ENGINEERING
& SURVEYING INC

4218 South Broadway
Englewood, Colorado 80110 281-8055

83-1672
(REES)
REVISED 5-9-83

LOT 119
INDIAN CREEK RANCH FILING
NO. 2
COUNTY OF DOUGLAS



Legal Description:
Lot 119, INDIAN CREEK RANCH FILING NO. 2,
County of Douglas, State of Colorado.

CERTIFICATION:

I, Richard W. Flanagan, a Registered Land Surveyor in the State of Colorado, do hereby certify that a field survey of the above site as made under my supervision on the 1st day of April, 1983, and that the accompanying plat accurately and properly shows said site and the survey thereof, and all roadways and plat information of record or known to me.

BY: Richard W. Flanagan
DATE: 5-9-83

