Tri-County Health Department

Serving Adams, Arapahoe and Douglas Counties

Fiscal Control No. 5440

USE PERMIT

For Existing Domestic and Non-Municipal
Sewage Disposal Systems

This permit shall remain valid until the property is sold, otherwise altered from stated use, or until the sewage disposal system fails to operate in an approved manner.

Issued to Robert McNeely

Address 10204 E. Meadow Run Parker, CO 80134

Location of System:
Street Address 10204 E. Meadow Run Parker, cO 80134

Legal Address Lot 138, Hidden Village #5 Douglas County

Date 7-29-87 Health Officer

The sewage disposal system, at the time of inspection, appeared to be in working order. The Department assumes no responsibility for the continued satisfactory operation of the sewage disposal system. If, at any time, the system malfunctions, action will be taken against the owner of record pursuant to the regulations of the Department and the statutes of the State of Colorado.

Permit Fee $ 75.00 Check No. 1130 M.O. Cash Received by rb Date 7-29-87

TCHD EH-67 (Rev. 4/86)

Adams City
4301 E. 72nd Ave.
Adams City, CO 80022
288-6816

Aurora
15400 E. 14th Place
Suite 309
Aurora, CO 80011
341-9370

Brighton
22 S. 4th Ave.
Suite 301
Brighton, CO 80601
659-8333

Castle Rock
355 S. Wilcox
Castle Rock, CO 80104
688-5145

Englewood
4857 S. Broadway
Englewood, CO 80110
761-1340

TRI-COUNTY DISTRICT HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

2691

Adams City 4301 E. 72nd Ave. 288-6816	Brighton 1895 Egbert 659-4000	Englewood 4857 So. Broadway 761-1340
Aurora Office 15400 E. 14th Place 341-9370	Castle Rock 502 3rd St. 688-5145	West Adams City 7475 Dakin 428-8543

10204 E. Meadow Run

APPLICATION FOR PERMIT TO CONSTRUCT, REMODEL, OR INSTALL A WASTE DISPOSAL SYSTEM

Address (Legal Description) Lot 138, Hidden Village, filing #5
Owner Michael B. Parker Address 97 Maximus, Littleton Telephone No. 770-1214
Installed by JJ excavating Address _____ Telephone No. _____

GENERAL INFORMATION
Type of Waste System: Residence X Commercial _____ Other _____
Size of Lot 2.6 acres
Percolation Rate #1 5.13 #2 6.0 #3 5.93 #4 _____ #5 _____ #6 _____
Average 5.68 minutes per inch. Depth of 1st Ground Water None
Soil Profile 1' to 10' See Attached Percolation Test #77319, AA Engineers & Assoc., Inc.
Source of Domestic Water: Public (name) _____
Private well X Proposed Depth _____ Distance from Sewage System _____
Estimated Daily Sewage Flow 450 x 1.5 = 675 maximum G.P.D.

RESIDENCE
Number of Bedrooms 3 4 Tubs or Showers 3 Toilets 3 Lavatory 3 Sinks 1

COMMERCIAL or Other: Attach estimated daily sewage flow data.
Depth of Building Drain _____

CONSTRUCTION INFORMATION
Septic Tank Capacity 1250 2 compartment gallons Material Standard Concrete
Inlet "T" or Baffle +3" Outlet Outlet "T" or Baffle -3" Inlet
Soil Absorbtion System Trench _____ Bed X Pit _____
Required Absorbtion Area in square feet 800 Filler Material Size ½"-1½" Depth 6"
Distribution Line Material PVC perforated Diameter 4" Depth of Field = 3' minimum 5' maximum

or other type disposal system attach complete design and specification data.

Owner or Agent Michael B Parker Date July 12, 1977

_____ Tri-County District H.D. _____ Date

_____ Water Pollution Control Comm. _____ Date

_____ Local Building & Zoning _____ Date

_____ Public Water & Sewer District _____ Date

Permit Issued M. L. Berglund (health officer) 7-13-77 Date

Supporting data (attached) _____ Soil Profile _____

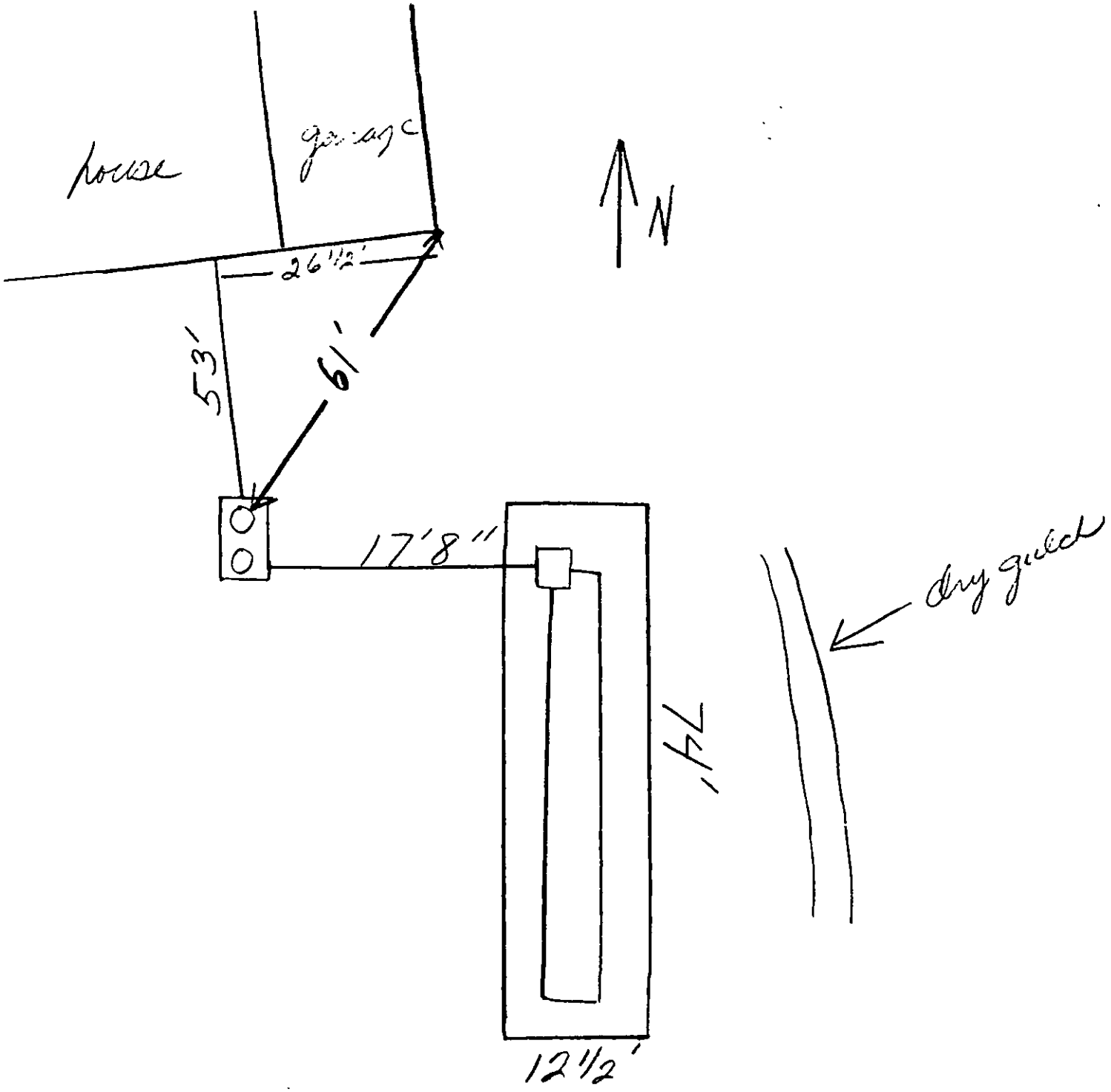
Plot Plans _____ Special Design Data _____

Percolation Data _____

The construction of this nonmunicipal waste disposal system will comply with TCDHD Reg. #2/69 and all other applicable laws, ordinances, standards or resolutions. Louise A. Parker owner.

System inspected and approved (date) 10-31-77 Sanitarian J. Julian.

Permit File No. 2691 Fiscal Control No. 3864



925 sq ft

Note:
∴ Leach field is 30' from the dry gulch

89-75

Tri-County Health Department
Environmental Health S rvices

Application for Loan Inspection
For Existing Domestic and Non-Municipal Sewage Disposal Systems

FORM MUST BE COMPLETED IN FULL

Name of Applicant DEBBIE YOUNG Phone 841-5263

Mailing Address of Applicant P.O. BOX 1332

Name of Present Owner RONALD & SUSAN COOPER

Loan Inspection Report to be sent to: Name WATERFIELD FINANCIAL
m 6/20

Address PLAZA 6000 OFFICE PARK
6000 EVANS AVE BLD #2

City DENVER

State CO Zip 80222

Address and complete legal description of property -

10204 E. MEADOWRUN, PARKER COLORADO 80134
LOT 138 HIDDEN VILLAGE FILING 2

Bedrooms in Home 4 Year House was built 77

Source of Water: (✓) Private Well ( ) Public (specify) _____

Name of Original Homeowner (if known) _____

Is Residence ( ) Occupied (✓) Vacant (specify how long) 1 day

******

OWNER/AGENT CERTIFICATION

(I), DEBBIE YOUNG Owner/Agent (circle one) of the dwelling at the location described in this application do hereby certify that the sewage disposal system has been operating satisfactorily without malfunction. The septic tank was pumped and inspected on 3-13-89 (date).

6-16-89
Date

Deborah K. Young
Signature

A non-refundable fee of $75.00 shall be payable to Tri-County Health Dept. when the application is made. If a bacteriological water test is required, please include a SEPARATE CHECK for $6.00 payable to Colorado Department of Health Labs.

Check # 207 M.O. ____ Cash ____ Rec'd by Da Date 6/16/89

TRI-COUNTY HEALTH DEPARTMENT
Loan Inspection Report Form

Property Address 10204 E Meadowrun

Legal Description Lot 138 Hidden Village #5

DEPARTMENTAL RECORD SEARCH: L Angus (Conducted By) 6/16/89 (Date)

(1) Record on File (X) Yes ( ) No

(2) Original Permit # 2691

(3) Date of Final Inspection: 10-31-77

(4) Tank Size: 1250

(5) Field Size: 925

(6) # Bedrooms: 4 OR System Capacity: _____

(7) Original Owner: MB Parker

(8) Installer: Jak Exc.

(9) Water Supply: well

(10) Loan Inspections Issued: yes
Dates: 7/29/87

(11) Repair Permits Issued: –
Dates: _____

SITE INSPECTION:

(1) Properly Permitted: (✓) Yes ( ) No

(2) Soil Conditions at time of Inspection: (✓) Dry ( ) Wet ( ) Snow Covered

(3) Surfacing Sewage: ( ) Yes (✓) No

(4) Tank Tees/Baffles: See pumper's report

(5) # of Bedrooms in Home: 4 OR System Capacity _____

(6) Properly sized based upon number of bedrooms OR system capacity (✓) Yes ( ) No

(7) Did TCHD representative take a water sample: ( ) Yes (✓) No

COMMENTS Leach field showed no apparent evidence of malfunction at time of inspection. Well head location could not be found.

Neither Tri-County Health Department nor any of its agents or employees undertake or assume any liability to the owner of the above property, to any purchaser of the above property or to any lending agency making a loan on the above property in connection with either its examination of the property or in the report.

This inspection was conducted solely for the purpose of detecting health hazards observable at the time of inspection, and does not constitute a warranty that the system is without flaw or that it will continue to function in the future. Inspections requested during periods of rain, snow cover or when a residence is unoccupied may be of questionable value.

Date: 6-20-89 Signature John Bleakner
Environmental Health Specialist

TCHD 5-66

DELBERT COUNTY SEPTIC SERVICE
34565 Cimarron Trail
ELIZABETH, COLORADO 80107
688-2959 or 646-3326

SOLD BY | DATE 3-31-89

NAME Country Pumps

ADDRESS Lot 204 E. Meadow Run

CASH	C.O.D.	CHARGE	ON ACCT.		

	Pump Septic Tank	90	00
	Mileage	10	00
T's	o.k		
	Total	100	00

RECEIVED BY

Thank You

3076

All claims and returned goods MUST be accompanied by this bill.

If a bacteriological water test is required, please include a SEPARATE CHECK FOR $6.00, payable to COLORADO DEPARTMENT OF HEALTH LABORATORIES.

5440

TRI-COUNTY DISTRICT HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

APPLICATION FOR USE PERMIT
FOR EXISTING DOMESTIC AND NON-MUNICIPAL SEWAGE DISPOSAL SYSTEMS

ADAMS CITY	AURORA	BRIGHTON	CASTLE ROCK	ENGLEWOOD
4301 E. 72nd Ave.	15400 E. 14th Pl.	22 S. 4th Ave.	355 S. Wilcox	4857 S. Broadway
288-6816	Suite 309	Suite 301	688-5145	761-1340
	341-9370	659-8333		

FORM MUST BE COMPLETED IN FULL

Name of Applicant Robert McNeely Phone 375 9500 841 9409

Mailing Address of Applicant 10204 E Meadow Run
Permit to be Sent to: Parker Co 80134
Name Same
ALSO COPY: DONNA HUDSON, ATTY
Address PO BOX 185, PARKER CO 80134

Street Address & Complete Legal Description of Property for Which Permit is being Requested (Attach legal if necessary) 10204 E MEADOW RUN
PARKER, CO. 80134 LOT 138, HIDDEN VILLAGE, FIL. 5

PROVIDE MAP OR DIRECTIONS FOR LOCATING PROPERTY ON REVERSE SIDE OF THIS APPLICATION.
Source of Water: Private Well ( ) Public (Specify)_____

Name of Original Home Owner (If Known)_____

Contractor who Installed System (If Known)_____

A non-refundable fee of $75.00 shall be payable when the application is made. The permit issued as a result of this application shall remain valid until the property is sold or otherwise altered from domestic use or until the sewage disposal system fails to operate in an approved manner.

* * * * *

OWNER/AGENT CERTIFICATION

(I), Noreen Sturges as agent for Cooper Owner/Agent of the dwelling at the location described in this application do hereby certify that the sewage disposal system has been in continuous use, operating satisfactorily, and without malfunction. The septic tank was pumped TO BE PUMPED (Date). REGULATIONS REQUIRE SEPTIC TANKS BE PUMPED EVERY FOUR (4) YEARS.

7/23/87 Noreen C Sturges
DATE SIGNATURE

* * * * *

Inspection Date_____ Approved ( ) Denied ( )

Public Health Sanitarian_____

Permit Fee $75.00 Check No. 1130 M.O.____ Cash____ Rec'd by AB Date 7-29-87

TCDHD S-66 Rev 2/83

2691

TRI-COUNTY DISTRICT HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH DIVISION

Adams City 4301 E. 72nd Ave. 288-6816	Brighton 1895 Egbert 659-4000	Englewood 4857 So. Broadway 761-1340
Aurora Office 15400 E. 14th Place 341-9370	Castle Rock 502 3rd St. 688-5145	West Adams City 7475 Dakin 428-8543

10204 E. Meadow Run

APPLICATION FOR PERMIT TO CONSTRUCT, REMODEL, OR INSTALL A WASTE DISPOSAL SYSTEM

Address (Legal Description) Lot 138, Hidden Village, filing #5
Owner Michael B. Parker Address 97 Maximus, Littleton Telephone No. 770-1214
Installed by Jef Excavating Address _____ Telephone No. _____

GENERAL INFORMATION
Type of Waste System: Residence X Commercial _____ Other _____
Size of Lot 2.6 acres
Percolation Rate #1 5.13 #2 6.0 #3 5.93 #4 _____ #5 _____ #6 _____
Average 5.68 minutes per inch. Depth of 1st Ground Water None
Soil Profile 1' to 10' See Attached Percolation Test #77319, AA Engineers & Assoc., Inc.
Source of Domestic Water: Public (name) _____
Private well X Proposed Depth _____ Distance from Sewage System _____
Estimated Daily Sewage Flow 450 x 1.5 = 675 maximum G.P.D.

RESIDENCE
Number of Bedrooms 3 4 Tubs or Showers 3 Toilets 3 Lavatory 3 Sinks 1

COMMERCIAL or Other: Attach estimated daily sewage flow data.
Depth of Building Drain _____

CONSTRUCTION INFORMATION
Septic Tank Capacity 1250 2 compartment gallons Material Standard Concrete
Inlet "T" or Baffle +3" Outlet Outlet "T" or Baffle -3" Inlet
Soil Absorbtion System Trench _____ Bed X Pit _____
Required Absorbtion Area in square feet 800 Filler Material Size ½"-1½" Depth 6"
Distribution Line Material PVC perforated Diameter 4" Depth of Field = 3' minimum 5' maximum

For other type disposal system attach complete design and specification data.

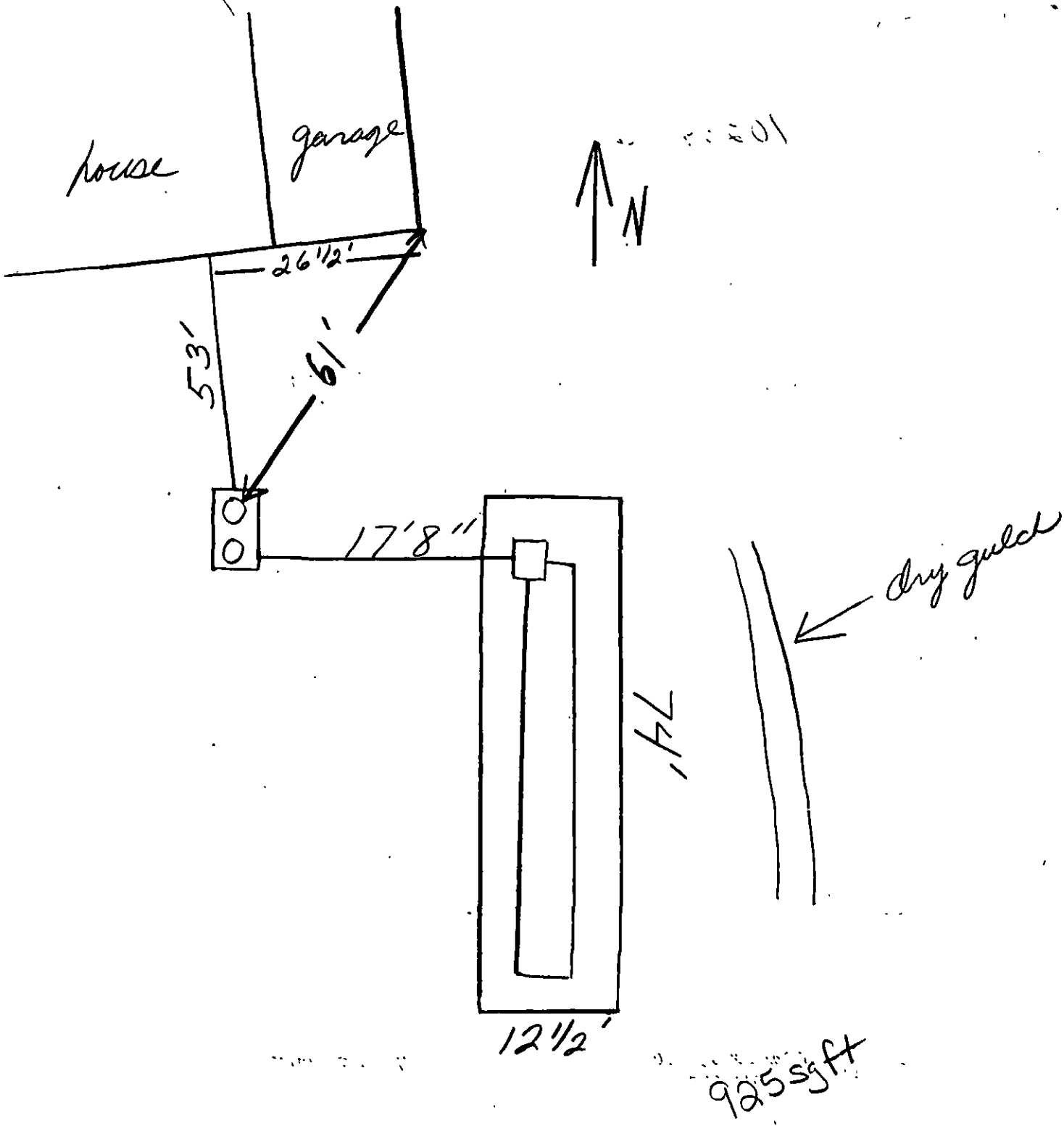
Owner or Agent Michael B Parker Date July 12, 1977

_____ Tri-County District H.D. _____ Date
_____ Water Pollution Control Comm. _____ Date
_____ Local Building & Zoning _____ Date
_____ Public Water & Sewer District _____ Date
Permit Issued M. L. Berglund (health officer) 7-13-77 Date
Supporting data (attached) _____ Soil Profile _____
Plot Plans _____ Special Design Data _____
Percolation Data _____

The construction of this nonmunicipal waste disposal system will comply with TCDHD Reg. #2/69 and all other applicable laws, ordinances, standards or resolutions Louise A. Parker owner.

System inspected and approved (date) 10-31-77 Sanitarian J. Julian.
Permit File No. 2691 Fiscal Control No. 3864

TCDHD S-48



Note:
Leach field is 30' from the dry gulch

ENGINEERS & ASSOCIATES, INC.
Civil, Surveying, Soil-Rock Mechanics, Structures and Foundations

July 12, 1977

PERCOLATION TEST

#77319

LOCATION: Lot 138, Hidden Village, #5
Douglas County, Colorado

FOR: Mr. M. Parker
97 Maximus
Littleton, CO 80124

TEST DATE: 7/6/77

This is to verify that this office has conducted a percolation test on the proposed absorption field for the above mentioned site. The percolation test was conducted in accordance with the regulations of the Tri-County Health Department. The following are the results of that study:

TEST HOLE	DEPTH	RATE OF PERCOLATION PER INCH DROP	SUBSOIL
1	3'	5.13 minutes	SC, well graded, organic, slightly calcareous, silty, micaceous, dark brown
2	3'	6.0 minutes	SAME AS ABOVE
3	3'	5.93 minutes	SAME AS ABOVE

A ten (10) foot profile boring was drilled immediately adjacent to the proposed absorption field and revealed the following:

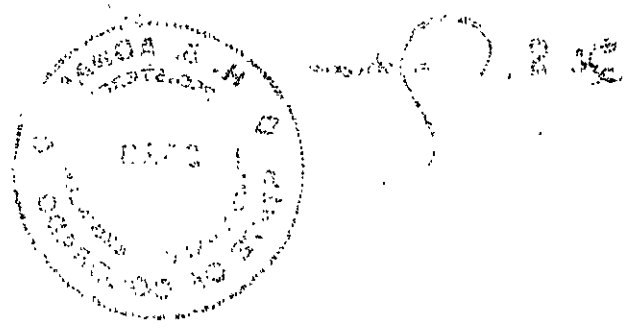
0'-3'; SC, well graded, friable, organic structure, slightly calcareous, slightly micaceous, plastic clay fraction, dark brown

3'-5'; SW, micaceous, poorly cemented, slightly calcareous, silty, light brown-tan

5'-10'; ML-SW, lenticular, micaceous, light brown-tan

No free ground water was encountered upon completion of drilling, or for a period of twenty-four (24) hours thereafter.

888 South Lipan • Denver, Colorado 80223 • 303-936-3429



The subsoils encountered conform to USDA Soil Survey classification of Peyton-Pring-Crowfoot sandy loams; 5-25 percent slopes; (datum, Soil Survey Castle Rock Area, Colorado, USDA Soil Conservation Service, Colorado Agricultural Experiment Station, November, 1974).

The subject site is located as legally described, facing north onto Meadow Run, which is presently an improved gravel surface roadway. The site comprises 2.6 acres in Section 8, T7S, R65W, 6th P.M., Douglas County. Property to the immediate east and west is presently occupied by residential structures, whereas the sites to the north of Meadow Run and to the south are presently vacant. No existing domestic water wells on either developed site are in conflict with the proposed location of the subject absorption field. Utilities are located above ground on the north side of Meadow Run. The site is traversed on the south by an existing dry wash. Drainage across the site is adequate with an average drop of 7% across undulating terrain to the general south-southeast, ultimately discharging into the aforementioned dry wash.

No adverse geological conditions were observed at the subject site that would disqualify the site for installation of standard septic tank/ leaching field type ISDS.

As revealed by the percolation test rates the subsoils are ideal to receive the effluents of a standard septic system. The porous nature of the mixture of sand and clay/silt fines is quite conducive to seepage.

We appreciate the opportunity to be of service to you in this project. Should further clarification or design be required, please consult our offices.

Very truly yours,

AA ENGINEERS & ASSOCIATES, INC.

H.S. Adnan

H.S. Adnan, P.E.

H. S. ADNAN
REGISTERED
2823
PROFESSIONAL ENGINEER
STATE OF COLORADO

H.W. Topping, Soil Dept. Director

HSA/ht

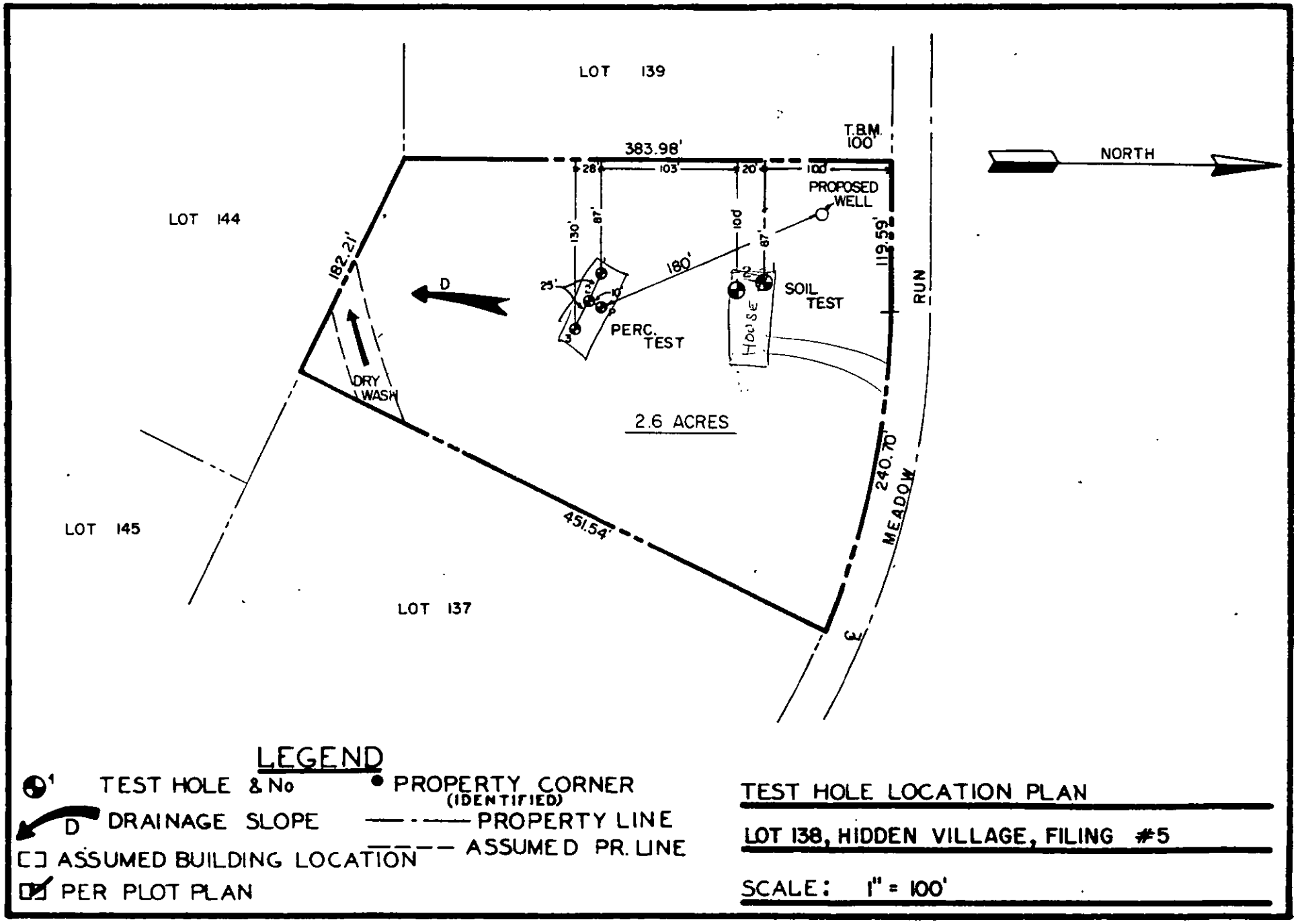
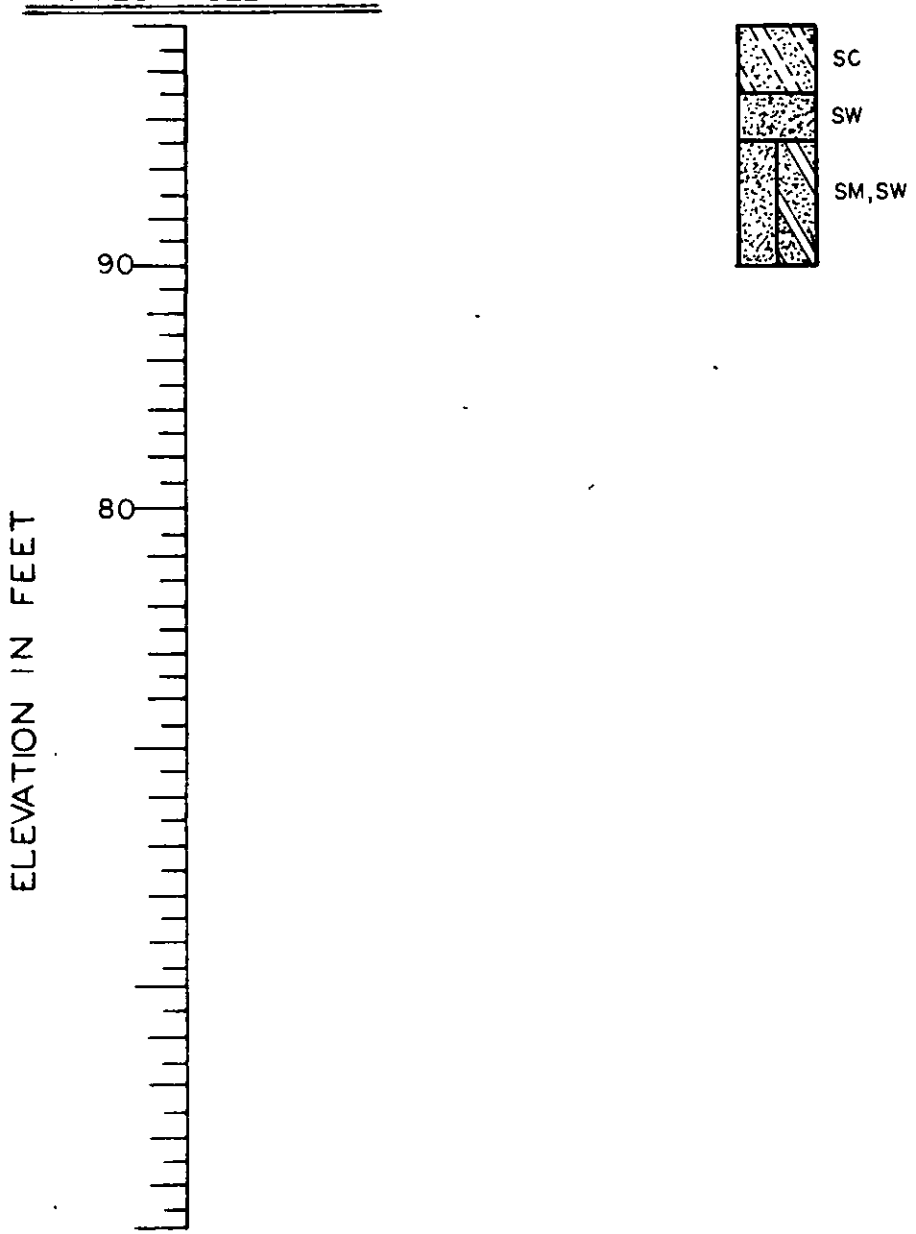

LOT 139
LOT 144
LOT 145
LOT 137
383.98'
T.B.M.
100'
NORTH
28'
103'
20'
100
PROPOSED
WELL
130'
87'
100
87'
119.59'
182.21'
180'
25'
D
PERC.
TEST
SOIL
TEST
HOUSE
RUN
DRY
WASH
2.6 ACRES
240.70'
MEADOW
451.54'
℄
LEGEND
TEST HOLE & No
PROPERTY CORNER
(IDENTIFIED)
DRAINAGE SLOPE
PROPERTY LINE
ASSUMED PR. LINE
ASSUMED BUILDING LOCATION
PER PLOT PLAN
TEST HOLE LOCATION PLAN
LOT 138, HIDDEN VILLAGE, FILING #5
SCALE: 1" = 100'

FIG 1

ASSUMED ELEVATION 100.00
SEE TEST-HOLE PLAN



SOIL GROUP SYMBOLS

UNIFIED SOIL CLASSIFICATION SYSTEM

- SOD, HUMUS, TOPSOIL
- GW WELL GRADED GRAVELS
- GP POORLY GRADED GRAVELS
- GM GRAVEL-SAND-SILT
- GC GRAVEL-SAND-CLAY
- SW WELL GRADED SAND
- SP POORLY GRADED SAND
- SM SAND-SILT INTERMIXED
- SC SAND-CLAY INTERMIXED
- ML INORGANIC SILTS
- MH ELASTIC SILTS
- CL CLAY-LOW-MED PLASTICITY-LEAN
- CH CLAY-HIGH PLASTICITY-FAT
- OH ORGANIC CLAY MED-HIGH PLASTIC
- CONGLOMERATE
- SHALE
- CLAYSTONE
- SILTSTONE
- SANDSTONE
- UNCLASSIFIED ROCKS
- PEAT
- FILL

GENERAL NOTES

- ▽ GROUND WATER ON DATE OF DRILLING
- ▮ PENETRATION TEST INDICATIVE OF RELATIVE STIFFNESS: BLOW/FT 140# HAMMER DROPPED 30 INCHES
- MC MOISTURE CONTENT %
- QU UNCONFINED COMPRESSIVE STRENGTH IN P.S.F.

LOGS OF EXPLORATORY HOLES

LOCATION LOT 138 HIDDEN VILLAGE 5

SUBSURFACE INVESTIGATION CONDUCTED ON 7/6/77

FIG. 2