

03-309707

Approved 12/16/86
Stayer

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

P 37559
30328
A 36548

HOWARD COUNTY

BUREAU OF ENVIRONMENTAL HEALTH

XX992X2330
461-9933

ELLICOTT CITY

DISTRICT 3rd

DATE 12/1/86

INDEXED
I.C.O.P.
Time expired

Paul Schissler

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 4410 Salembottom Road, Westminster, MD 21157 PHONE 875-4197

SUBDIVISION Wynfield ROAD 2710 Wynfield Road LOT 7

PROPERTY OWNER Alan Wrobel Robert Wolff 796-0247

ADDRESS Rick & Amy Fedecchak W-745-9377

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES ☐ NO ☒

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3

TRENCHES - 180 sq. ft. per bed/om. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 4 feet below original grade 5 feet of stone below distribution pipe.

LOCATION - Start the trench 190 feet from the front lot line and 130 feet from the left lot line as seen when facing the lot from Wynfield Road. Run trench on contour toward the right side line.

NOTE - No trench to exceed 100 feet in length. If more than one trench used, a distribution box is required. Call for inspection of trench before and after gravel is installed. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank.

OK'd

septic installed w/o perc notes, no impact 10/30/91 MR

PLANS APPROVED BY S. Abel DATE 5/26/86

COVER NO WORK UNTIL INSPECTED AND APPROVED.

BUILDING PERMIT SIGNED

NEITHER THE HOWARD COUNTY COUNCIL NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

NOTE: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER. NO ABSORPTION TRENCH TO EXCEED 100 FEET IN LENGTH.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON OR SCHEDULE 40 PVC OR ABS.

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

B00138778-ERECT A BARN

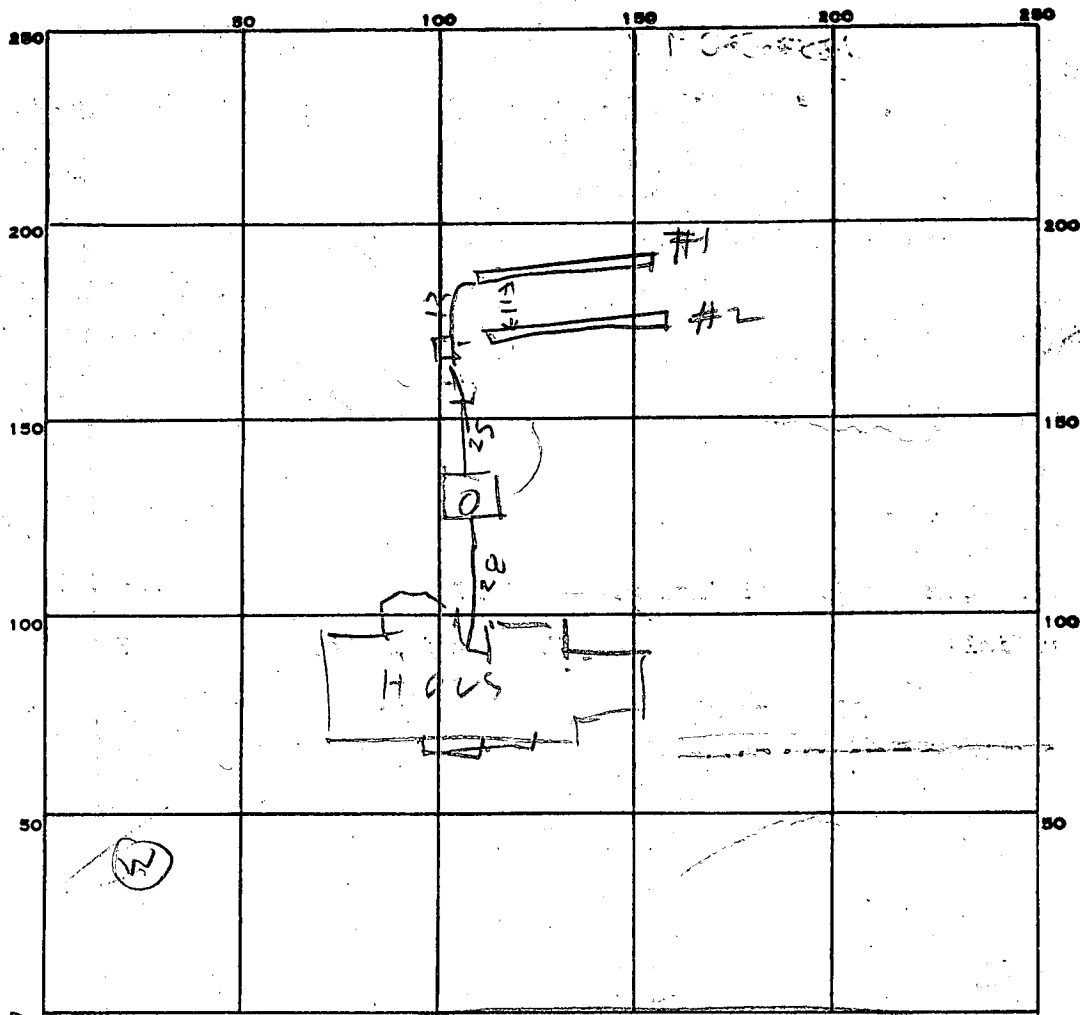
BLDG. PERMIT SIGNED

AND RETURNED

Serial # 56875

detached 3 car garage

A 30328



180
3
540

109
5
548

PERMIT CARD

SEPTIC TANK, LEVEL 0111000

CLEANOUTS

DISTRIBUTION BOX, LEVEL

TILE FIELD, DEPTH 9 9 FT.

TRENCH WIDTH 2 2 FT.

GRAVEL DEPTH 5 IN. TOTAL LENGTH 55 54 FT.

NUMBER OF TRENCHES 2

TOTAL BOTTOM AREA 545

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 545 SQ. FT.

REMARKS

12/15/86 TANK & HOUSE SEWER OK TO COVER RH
AND RETURNED

12/18/86 - TRENCH #1 DUG. 12/16/86 FINISH DIGGING TRENCH

#2 & ADD STONE TO BOTH TRENCHES RH

12/16/86 OK to cover all work JS

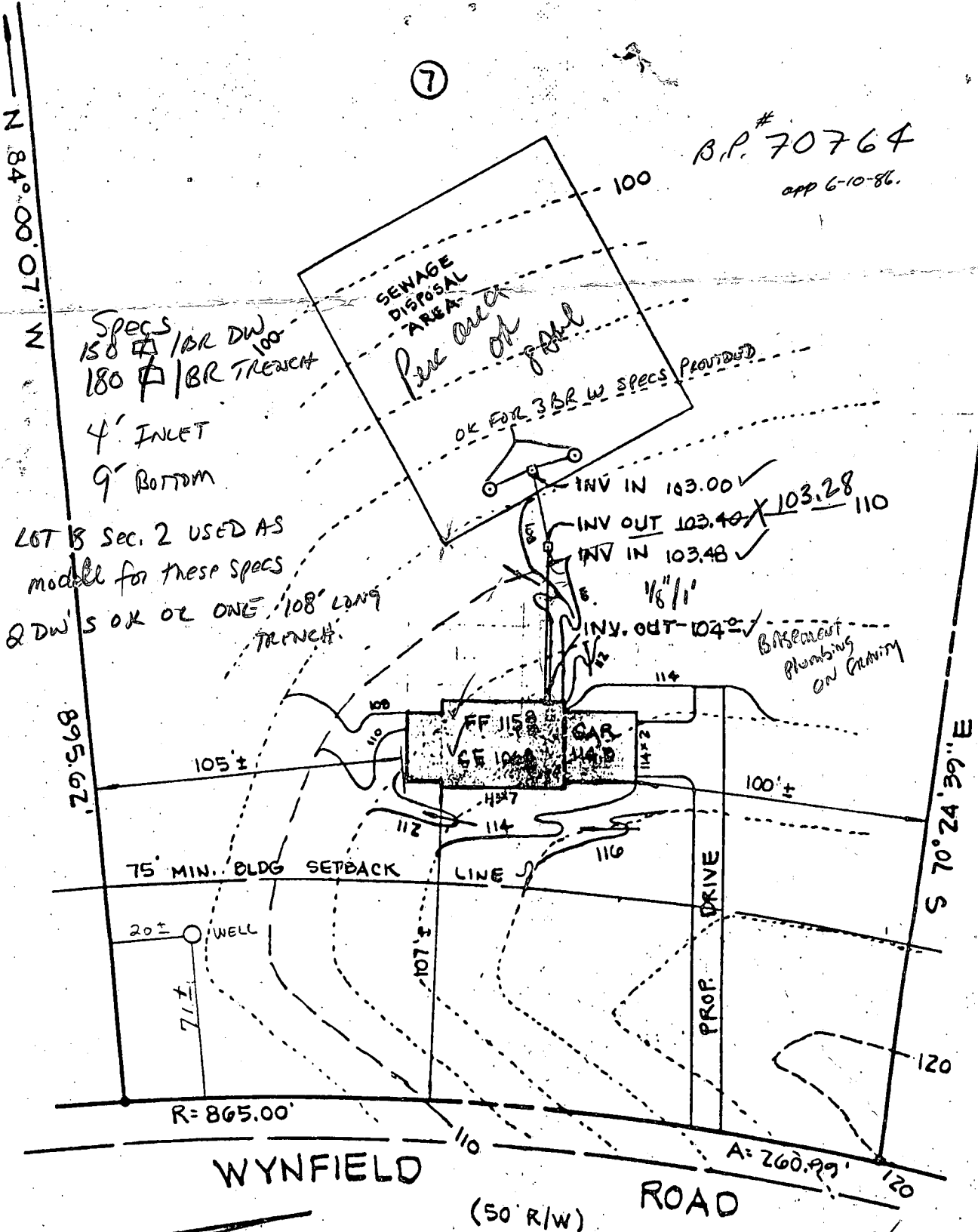
DATE SYSTEM APPROVED

12/16/86

INSPECTOR

Stan

Wrobel



NOTE:

CONTRACTOR TO PROVIDE POSITIVE DRAINAGE AWAY FROM FOUNDATION AT ALL TIMES.

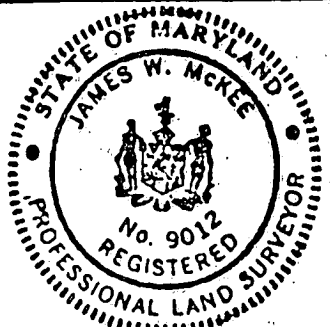
DISTURBED AREA = 10,000 sq. ft.

BLDG. PERMIT SIGNED AND RETURNED 6-10-86.

LOT 7 - SECT. 2
"WYNFIELD"
Δ 5458

3RD ELECT. DIST. HOW. CO., MD

James W. McKee Reg. No. 9012 Date



drawn: J.D.G. designed: J.D.G.

SITE PLAN

#2710 WYNFIELD ROAD

McKEE & ASSOCIATES, INC.

CIVIL ENGINEERS - LAND SURVEYORS
1717 YORK RD. LUTHERVILLE, MD 21093
(301)-252-5820

scale:
1"=50'
date:
2-5-86
REV. 3-2-86
job no.:
P.25

2/24/87

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

Howard County Health Department
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Court House Square
Ellicott City, Md. 21043
461-9933

New Installation ☒
Replacement ☐

Receipt # _____
Date _____

Name of Installer ROBERT L. FEEDER CO. INC.

Telephone 781-4655

License number 2122

Certified Well Pump Installer ☐ Well Driller ☒ Registered Plumber ☒

Name of Property Owner MR. & MRS. ARAN WROBEL

Telephone 730-5086 795-4230 OFFICE - MR. W.

Subdivision WYNFIELD

Lot # 7

Well tag # HO-81-1396

Site Address 2710 WYNFIELD RD.
WEST FRIENDSHIP, MD.

Pump

- Type
 - Deep well jet
 - Shallow well jet
 - Submersible ☒

2. Make DEMING

3. Model # 3XLN-15

4. Capacity 5 GPM

5. Pump exceeds well capacity Yes ☐ No ☒

6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐

7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☐ Cable guards ☒ Other ☐

Motor

1. Horsepower 1/2

2. RPM 3500

3. Voltage ☐

a. 110 ☐

b. 220 ☒

Pitless Adapter

1. Make MB-1

2. Model # MERRILL

3. Depth 42" +

Tank

1. Capacity 44 GAL (WX-250 WELL-X-TROL)

2. Pressure relief valve? ☒

Piping

1. Type PLASTIC

2. Size 1"

3. NSF and/or BOCA Code approved ☒

4. Depth of supply line 42" +

Well data

1. Depth 305 ft.

2. Yield 2 1/2 GPM

3. Static water level 50 ft.

4. Will water supply be disinfected by installer? ☒

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Robert L. Feeder

Date: 2/18/87

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

checked daily log Well Pump inspected 12/16/88 By R.H. & was OK

2/28/87

This installation inspected by
B. Hodges on 12/16/86 OIL to
Cover when Pressure Tank inspected
Tag H081 1396
House locked Did not see
Pressure Tank Today

RECEIVED
HOWARD COUNTY
HEALTH DEPT.

FEB 20 4 36 PM '87

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

Box 476
Elliott City Md. 21043
PUMP INSTALLATION

THE FOLLOWING STATEMENT MUST BE COMPLETED BY THE HOME OWNER
WHEN A PUMP IS INSTALLED BY A PERSON OTHER THAN THE WELL
DRILLER:

My well driller is not to install the pump for my water well, and I
hereby certify that it will be my responsibility to have a Pump Permit
taken out by a registered master plumber or certified pump installer.
It will be my responsibility to notify the Health Department before
and during the installation so that inspections can be made by their
representative. (Pursuant to Chapter XVII, of the Plumbing Code of
Howard County.)

2077 Sec. 2
2710 ~~2510~~ Wynfield Rd
West Friendship

Alan G. W. W. W.
(Name)

5783 FLAG FLOWER RD
COLUMBIA, MD 21045
(Address)

HO-81-1396
(OEP Well Permit Number)

(Date)

C1 00453

SEQUENCE NO.
(OEP USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORTFILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER

A 36548-W

DATE Received:

8						13
---	--	--	--	--	--	----

DATE WELL COMPLETED

050586

Depth of Well

22 305 26
(to NEAREST FOOT)PERMIT NO.
FROM "PERMIT TO DRILL WELL"

10-81-1396

OWNER

WROBEL

ALAN

STREET OR RFD

WYNFIELD RD

TOWN

WEST FRIENDSHIP

SUBDIVISION

WYNFIELD

SECTION

2

LOT

7

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

FROM

TO

Check
if water
bearing

Sand	0	24	
Gray Miss Rock	24	305	✓
2 dry wells	1	280	
	2	200	
Filled in with cement & drilling materials			

GROUTING RECORD

WELL HAS BEEN GROUTED
(Circle Appropriate Box)yes ☒ Y no ☐ N

TYPE OF GROUTING MATERIAL

CEMENT ☒ CM BENTONITE CLAY ☐ BC

NO. OF BAGS

NO. OF POUNDS

GALLONS OF WATER

DEPTH OF GROUT SEAL (to nearest foot)

from 0 48 TOP 52 ft. to 26 54 BOTTOM 58 ft.
(enter 0 if from surface)Casing types insert appropriate code below
STEEL ☒ ST CONCRETE ☐ CO
PLASTIC ☐ PL OTHER ☐ OTMAIN Casing TYPE Nominal diameter (nearest inch) Total depth of main casing (nearest foot)
ST 6 30OTHER CASING (if used)
EACH CASING diameter (nearest inch) depth (feet) from toscreen type or open hole insert appropriate code below
STEEL ☒ ST BRASS ☐ BR OPEN HOLE ☐ HO
BRONZE ☐ PL PLASTIC ☐ OT OTHER ☐ OTC2 DEPTH (nearest ft.)
EACH SCREEN 1 HO 29 305
2
3
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)GRAVEL PACK from to
IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
T (E.R.O.S.) WQ
70 72 74 75 76
TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST

HOURS PUMPED (nearest hour)

PUMPING RATE (gal. per min. to nearest gal.)

METHOD USED TO MEASURE PUMPING RATE

WATER LEVEL (distance from land surface)

BEFORE PUMPING

WHEN PUMPING

TYPE OF PUMP USED (for test)

A air P piston T turbine

C centrifugal R rotary O other (describe below)

J jet S submersible

PUMP INSTALLED

DRILLER WILL INSTALL PUMP YES ☒ NO ☐

IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE

TYPE OF PUMP INSTALLED

PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:

CAPACITY: GALLONS PER MINUTE (to nearest gallon)

PUMP HORSE POWER

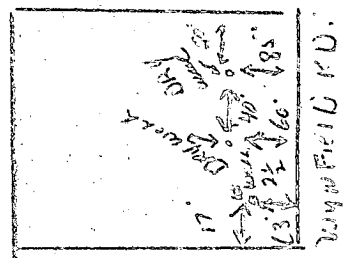
PUMP COLUMN LENGTH (nearest ft.)

CASING HEIGHT (circle appropriate box and enter casing height)

LAND SURFACE (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)



Page 1 of 1
Date 5/5/80

Review OK'd 5/16/86 BN

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 811396
Location of property (road) WYNFIELD RD
Subdivision WYNFIELD Lot 7 Block 1 Plat 1 Sec. 2
Well Driller J. MAYNE Owner WROBSEL, ALAN

Depth of well 305'
Distance of measuring point (M.P.) above ground 1'
Static water level (S.W.L.) below M.P. 40'

I. High rate pumping -- reservoir drawdown

Time pump started 8:00' Pumping rate 12
Total time 30 min to reach pumping water level 179 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
8:15	130	5 sec		12
8:30	179	5		12
8:45	179	20		3
9:00	179	20		3
9:15	179	20		3
9:30	179	20		3
9:45	182	15		4
10:00	182	20		3
10:15	182	20		3
10:30	182	20		3
10:45	189	20		3
11:00	189	24		2 1/2
11:15	189	24		2 1/2
11:30	189	24		2 1/2
11:45	189	24		2 1/2
12:00	189	24		2 1/2
12:15	189	24		2 1/2
12:30	189	24		2 1/2
12:45	189	24		2 1/2
1:00	189	24		2 1/2
1:15	189	24		2 1/2
1:30	189	24		2 1/2
1:45	189	24		2 1/2
2:00	189	24		2 1/2
2:15	189	24		2 1/2
2:30	189	24		2 1/2

12/16/80

12/16/80

① Pullentelapla & lined under
OK to cover

② Straker put on

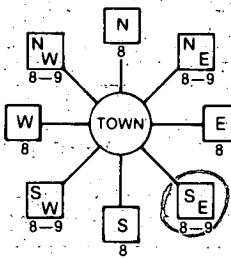
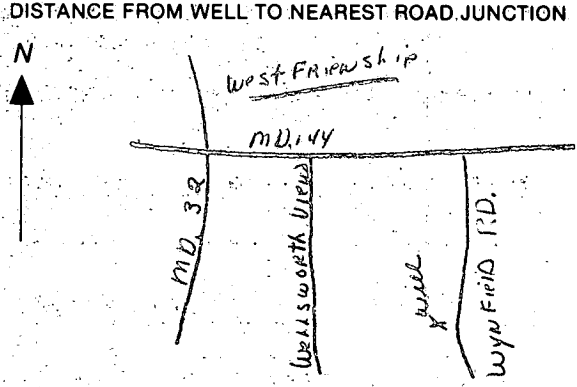
③ Pressure tank not installed

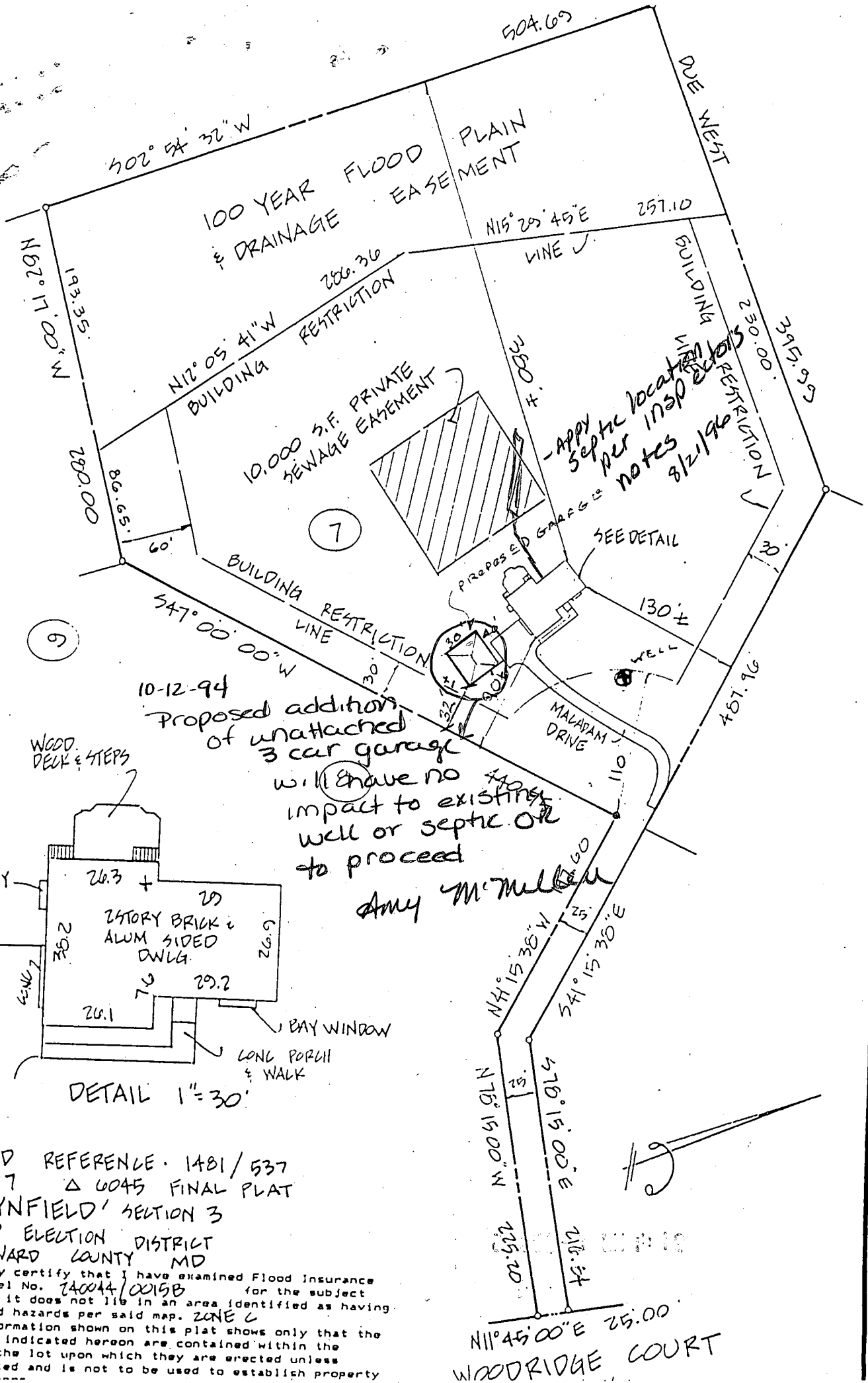
④ Bolt Feizer Plumber

248
120
368

305
139
1.5
695
139
582

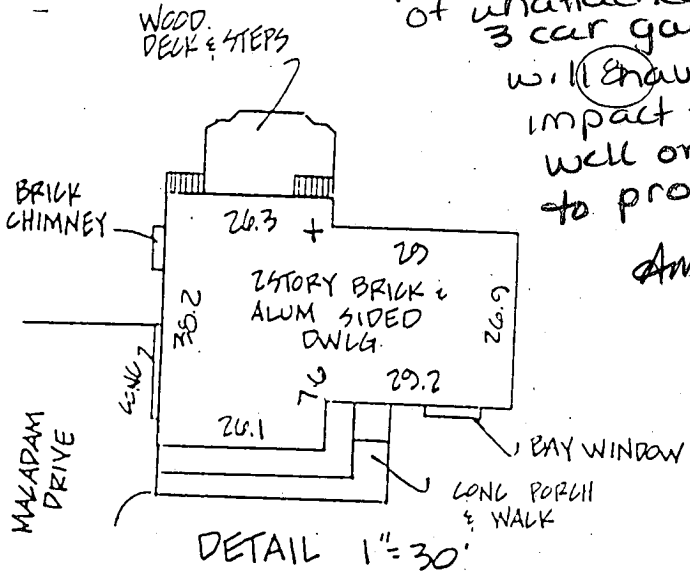
RECEIVED
HOWARD COUNTY
HEALTH DEPT.
NOV 7 4 45 PM '80
HEALTH DEPT.
HOWARD COUNTY

B 1 4585 <small>(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>	SEQUENCE NO. (OEP USE ONLY) 1 2 3 4 5 6	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	OEP PERMIT NUMBER 40-81-1396 <small>fill in this form completely</small>
Date Received 9:30 AM 021986 OWNER INFORMATION 15 Last Name WROBEL 34 Owner First Name ALAN 36 Street or RFD 5783 FLAG FLOWER PL. 55 57 Town COLUMBIA 70 State MD 72 Zip 21045 76		B 3 LOCATION OF WELL 1 2 HOWARD 21 8 COUNTY WYNFIELD 42 23 SUBDIVISION SECTION 2 44 46 LOT 7 48 50 WEST FRIENDSHIP 71 52 NEAREST TOWN MILES FROM TOWN (enter 0 if in town) 70 73 76 77 78 MI	
DRILLER INFORMATION Driller's Name Joseph L. Mayne 77 License No. 238 80 Firm Name Joseph L. Mayne Well Drilling Address 5512 Ridge Rd. Mt. Airy MD. 21771 Signature Joseph L. Mayne Date 2/8/86		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) Wynfield Rd. 30 NEAR WHAT ROAD ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH WEST EAST 34 70 37 DISTANCE FROM ROAD ENTER FT or MI FT 38 39	
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD COUNTY NAME A 36548-W COUNTY NO. OEP SIGNATURE _____ STATE HEALTH INSERT S _____ DATE ISSUED 03/31/86 43 48 CO SIGNATURE B. Wilson 55 NORTH GRID 531000 50 55 EAST GRID 0815000 57 63 JEXP. DATE 09/31/86	
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. Well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE: E 816 5 N 536 1 000 000	
APPROXIMATE DEPTH OF WELL 300 24 28 FEET APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH		METHOD OF DRILLING (circle one) BORED (or Augered) <u>AIR-ROTary</u> JETTED <u>ROTARY</u> (Hydraulic Rotary) CABLE <u>Reverse-ROTary</u> Drive-POINT other _____	
REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY <input type="checkbox"/> THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 	
Not to be filled in by driller (OEP USE ONLY)			
APPROX. PERMIT NUMBER _____ 54 GAP _____ 63 FORCE BA WRITE INITIALS IN BOX PERMIT NO. 40-81-1396 70 71 72 73 74 75 76 77 78 79			
SPECIAL CONDITIONS			



10-12-94
 Proposed addition
 of unattached
 3 car garage
 will have no
 impact to existing
 well or septic OR
 to proceed

Amy M. Miller



DEED REFERENCE - 1481/537
 LOT 7 Δ 6045 FINAL PLAT
 'WYNFIELD' SECTION 3
 3RD ELECTION DISTRICT
 HOWARD COUNTY MD

I hereby certify that I have examined Flood Insurance
 Rate Map Panel No. 240044/0015B for the subject
 property and it does not lie in an area identified as having
 special flood hazards per said map. ZONE C
 The information shown on this plat shows only that the
 improvements indicated hereon are contained within the
 outlines of the lot upon which they are erected unless
 otherwise noted and is not to be used to establish property
 lines or corners.

WOODRIDGE COURT

N 20° 12' 24" E
470.00'

2710 WYNFIELD,
WROBEL

BUILDING RESTRICTION LINE

100-YEAR FLOOD PLAIN &
DRAINAGE & UTILITY EASEMENT

513' 36" 02' V.
171.75'

510'

S 70° 24' 39" E

CH 113-1
WYNFIELD

S 03° 34' W 229.30'

S 23° 41' 12" E

4.0021 AC

7.1753 AC

N 64° 00' 07" E
667.65'

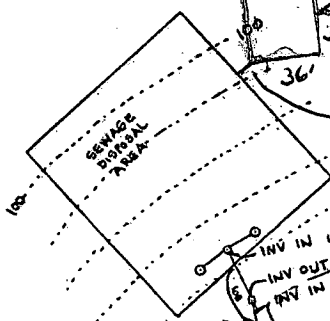
BUILDING RESTRICTION LINE

PROPOSED
BARN

OK SRK
10/30/02

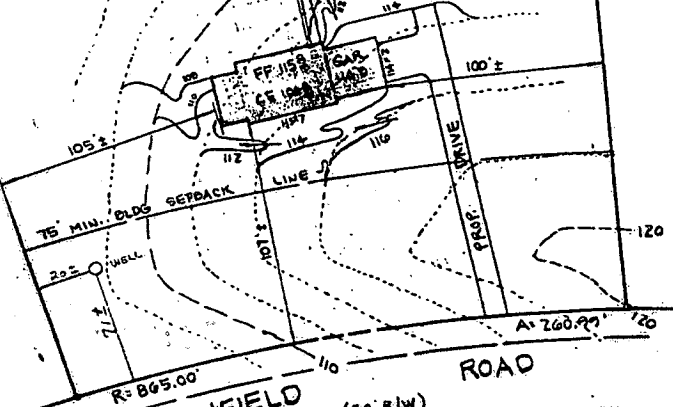
10'±

30'



INV IN 103.00
INV OUT 103.40
INV IN 103.48
INV OUT 104.2

FF 153 CAR



WYNFIELD
(50' R/W)

232.70'
165.00'

ROAD

PRELIMINARY

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

A 30328

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICESP.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330DISTRICT 3rd.DATE 10/31/79TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

I, HEREBY, APPLY FOR THE NECESSARY TEST IN ORDER TO CONSTRUCT (OR RECONSTRUCT) A SEWAGE DISPOSAL SYSTEM.

PROPERTY OWNER ~~Land Associates~~ John Mac FARLANEADDRESS 3450 Ft. Meade Rd., No. 206, Laurel, Md. 20810 PHONE Tom Munz - 792-2242
or Ted Snovell - 265-6543

PROPERTY LOCATION:

SUBDIVISION Hoffman propertyROAD AND DESCRIPTION Route 144 2720 Wynfield Rd.Lot 7
Sec. 27 sect 2 Final
27 signed prelimLOT NO. 27LOT 26 SECT 3SIZE OF LOT 3 acresTYPE BLDG. 3 or 4 bedrooms

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER

ANY CIRCUMSTANCES.

SIGNATURE OF APPLICANT /s/ Ted Snovell for Land AssociatesAPPROVED BY R.D. & D.W.M. FOR DRYWELL DATE 12/27/79

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING

OK. 11/19/79 R.D.Copy given to Ted Snovell

BLDG. PERMIT SIGNED

AND RETURNED

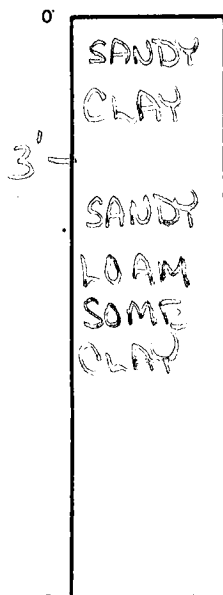
7-21-80 8/16/80BP # 71478

THIS IS NOT A PERMIT

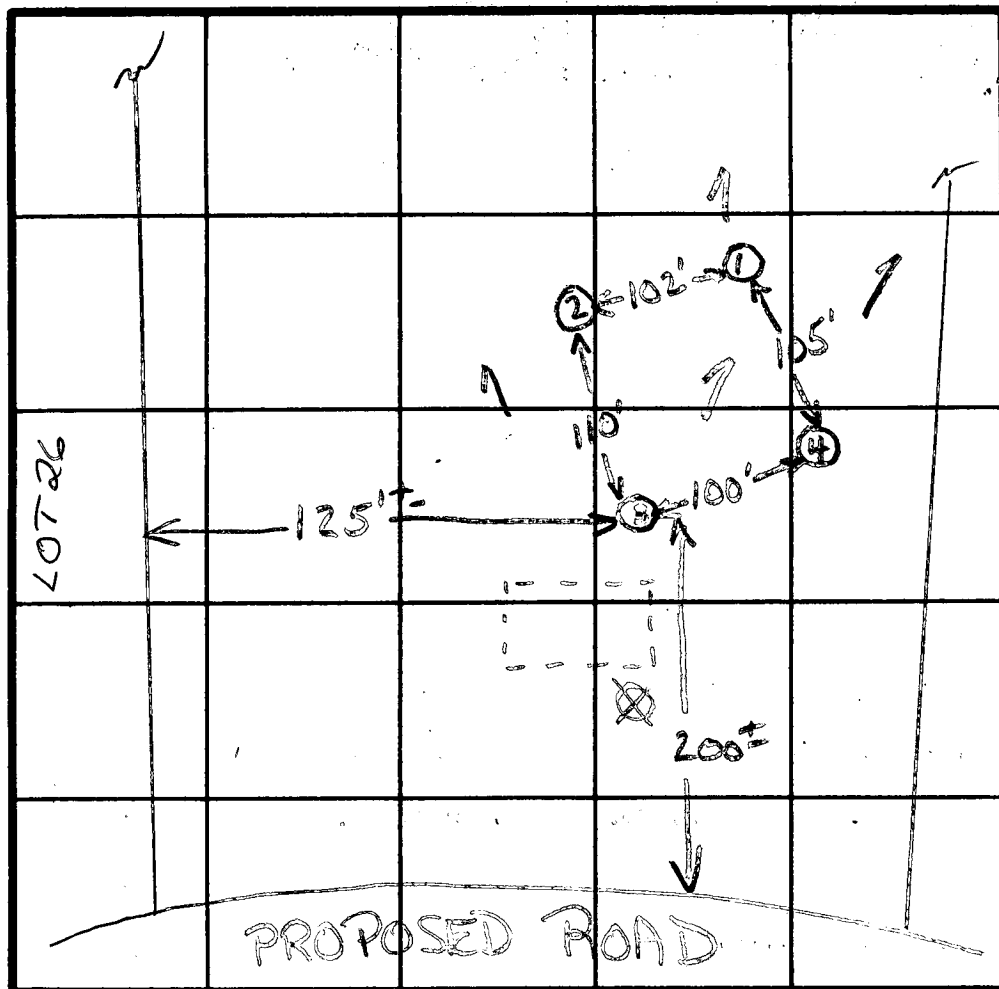
27

HOLES 1, 2, 4

SOIL PROFILE



LOT 27



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

HOLE 3

CLAY

4'
SANDY LOAM SOME WENTHERED SHAW

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/19/79	1S	4'	2:17	2:20	2:20	2:25	5
	1D	14 1/2'	2:18	2:26	2:26	2:40	14
	2S	4 1/2'	2:21	2:23	2:23	2:27	4
	2D	15'	2:22	2:29	2:29	2:33	6
	3S	5 1/2'	2:45	2:47	2:47	2:51	4
	3D	14 1/2'	2:45	2:50	2:50	2:58	8
	4 V - SIMILAR TO 142 - SEE PROFILE						

8 min. av.

4' outlet

REMARKS

TYPE OF SOIL

TESTED BY

R.D.

ALSO PRESENT

JOHN DUSZYNSKI