

6/13/97
10:00 C.O.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-353211

P 58140-D

AREPAIR _____

DISTRICT 5th

DATE 5/9/97

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

~~XXXXXXXX~~ 313-2640

DATE SYSTEM APPROVED 5-13-97

INSPECTOR [Signature]

INDEXED

Jack Fyock Septic Service _____ IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Hallowell's Addition LOT Parcel 4 ROAD 7033 Mink Hollow Road

PROPERTY OWNER ROBBIE Bloch

ADDRESS 7033 Mink Hollow Road
Highland, Maryland 20777

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 84'

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair.
05/08/97

PLANS APPROVED BY GS DATE 5/13/97

COVER NO WORK UNTIL INSPECTED AND APPROVED

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

NOTE: CLEANOUT REQUIRED EVERY 70 FEET OF SEWER LINE AND/OR AT 90° SWEEPS IN LINES FROM HOUSE TO DRAIN FIELDS, 90° ELBOWS NOT ACCEPTABLE.

NOTE: ALL PARTS OF SEPTIC SYSTEMS (I.E. TANK, DISTRIBUTION BOX TRENCHES) TO BE 100 FEET FROM WELL (UNLESS OTHERWISE SPECIFICALLY AUTHORIZED)

NOTE: IF DEEP TRENCH(ES) ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH(ES)

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 35/40 PVC OR ABS

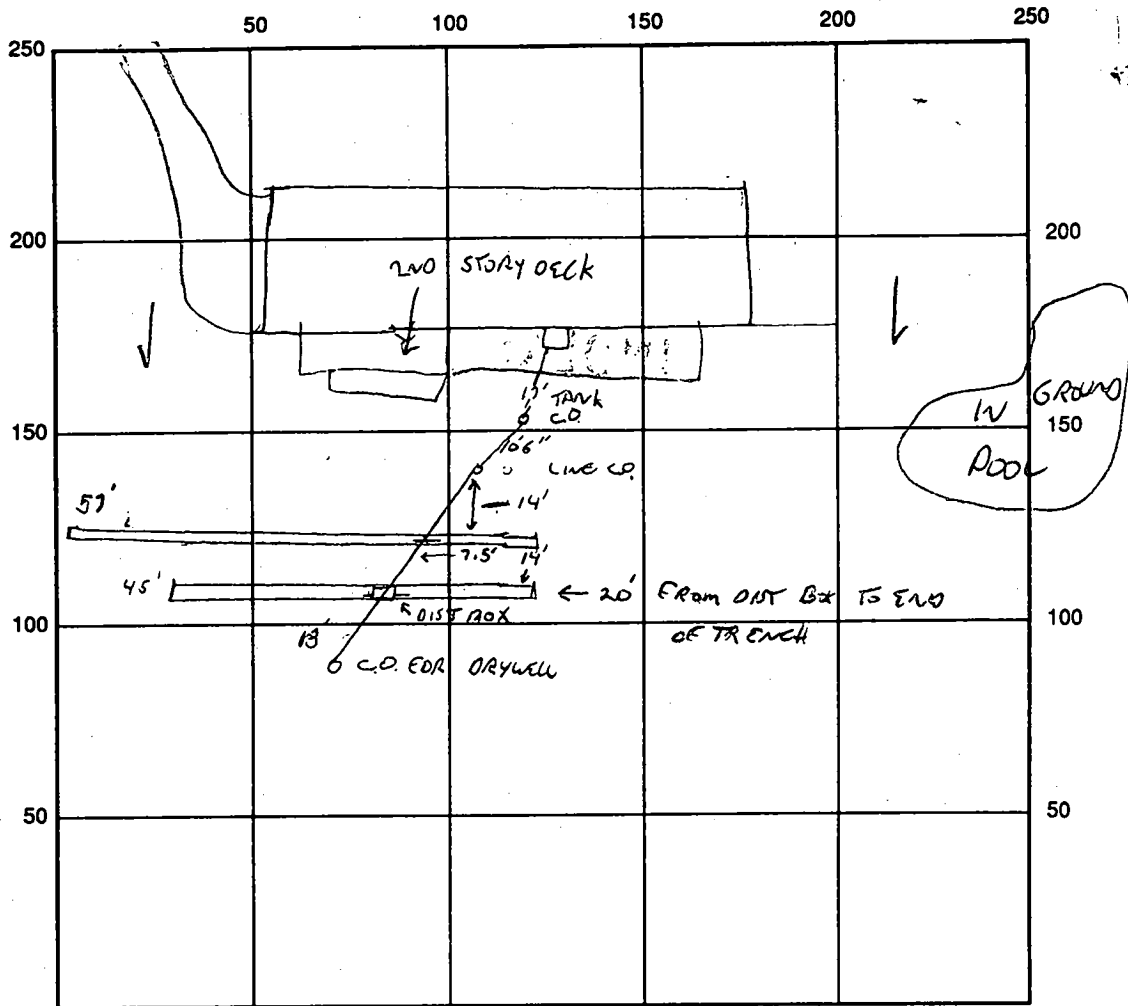
PERMIT VOID AFTER TWO YEARS

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 PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

A
58140-D



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL NA CLEANOUTS NA

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 9 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 6 FT. TOTAL LENGTH 102 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 612 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS: 5-13-97 REPAIR - TRENCHES OK TO STONE, ALL WORK
OK TO COVER ALL WORK. GOOD LOAMY SOIL IN
REPAIR AREA. 5-13-97 NOTE: FUTURE REPAIR AREA IS LIMITED.

DATE SYSTEM APPROVED 5/13/97 INSPECTOR [Signature]

Approved
5/13/79 RH

PERMIT

P 29870
A 29446

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 5/25/79

INDEXED

8/31/79
after lunch
9/15/79
after lunch
9/16/79
after lunch

Liberty Backhoe Service, Inc. IS PERMITTED TO INSTALL ALTER

ADDRESS 7311 Brangles Road, Marriottsville, Md. 21104 PHONE 795-2642

SUBDIVISION Hallowell's Addition ROAD ~~2027~~ Mink Hollow Road LOT Parcel 4

PROPERTY OWNER ~~Gerald Barnes~~ Bloch 7033

ADDRESS 5174 Brook Way, Columbia, Md. 21044 Phone: 992-4179

SPECIFICATIONS 5 bedrooms

SEPTIC TANK CAPACITY 1500 GALLONS

DRAIN FIELD _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.

DEEP TRENCH _____ DEPTH _____ FEET. BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA 115 SQ. FT. per bedroom below inlet.

INLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 11 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT _____ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 37 FT. FROM right LOT LINE AND 155 FT. FROM front LOT LINE AS SEEN WHEN

FACING LOT FROM right-of-way line being 216.13 feet in length as front.

PLANS APPROVED BY Charles B. Streaker DATE 3/29/79

COVER NO WORK UNTIL INSPECTED AND APPROVED.

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

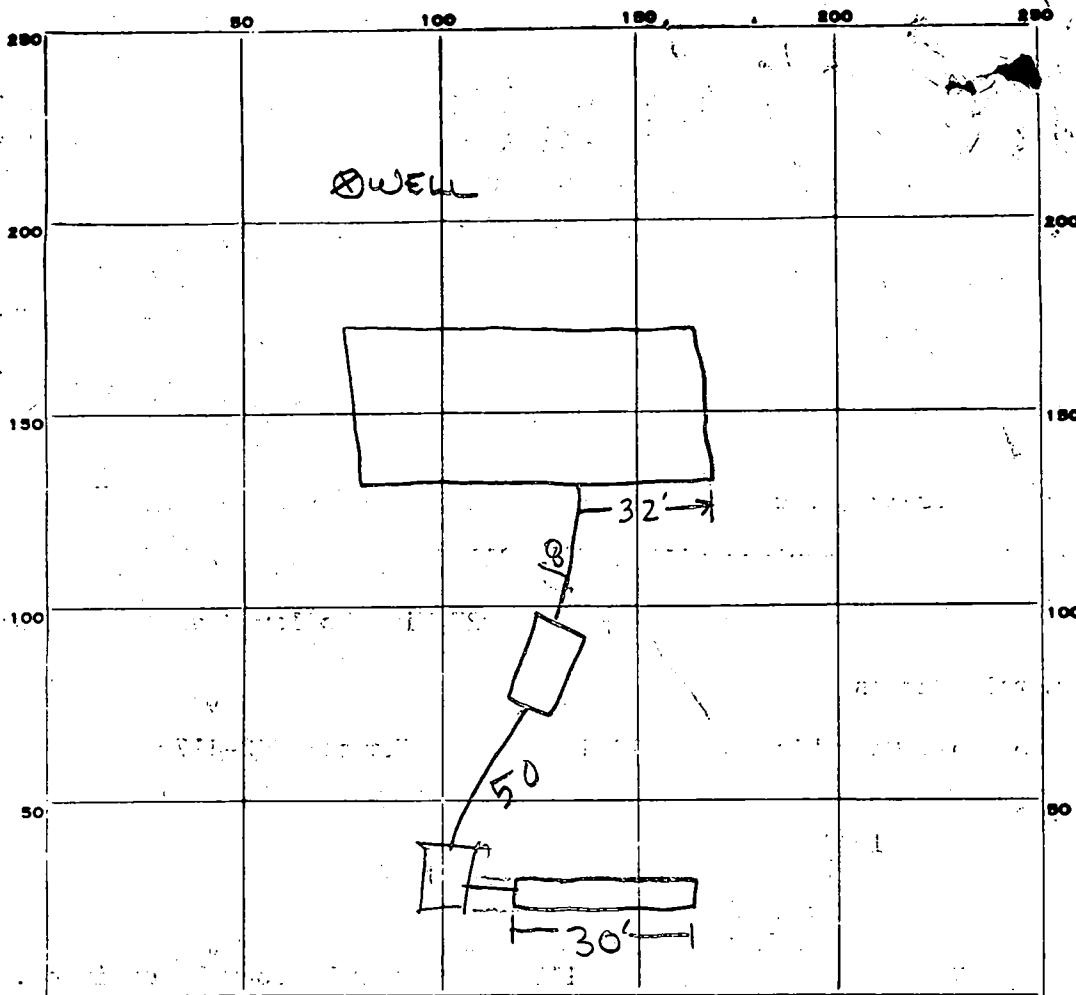
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.**

29446



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL CLEANOUTS

ST	DW
OK	OK
9/13/79	

DISTRIBUTION BOX, LEVEL N.A.

TILE FIELD, DEPTH 11 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 9 FT TOTAL LENGTH 30' FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 270

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 50 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 350 SQ. FT.

REMARKS 8/31/79 - OK TO ADD GRAVEL TO TRENCH RA 9/5/79
SOME STONE ADDED TO DITCH & DRY WELL STARTED - FINISH
JOB CALL. 9/6/79 - NO PROGRESS, DUE TO HEAVY RAIN LAST NIGHT
9/13/79 5 BR = 575 SQ FT 270 + 350 = 630 SQ FT

DATE SYSTEM APPROVED 9/13/79 INSPECTOR R. HODGES

Retest 200-79

APPLICATION

Retest
2/20/79
9:30 a.m.
3/9/79

A 29446

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P _____

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P.O. BOX 476 ELLICOTT, MARYLAND 21043
TELEPHONE: 992-2330

Septic tank { 1-3 Bedrooms 1000 gallons
4 Bedrooms 1250 gallons
5 bedrooms - 1500 gallon tank 5th

Dry well to have 115 sq. ft. effective
absorption sidewall area per bedroom below inlet.
Inlet to be 3 1/2' below original grade and maximum
depth 11' location per plat with house plans.
37' off right property line and 155' from front property
line when facing lot from R/W line being 216.13m length
as per. See approved plat of 3/21/79. C.B.D.

TO: 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 Gerald Barnes

ADDRESS 5174 Brookway, Columbia, Md. PHONE 992-4179
21044

PROPERTY LOCATION 7027 Mink Hollow Rd

SUBDIVISION _____ LOT NO. Parcel 4

ROAD AND DESCRIPTION Mink Hollow Road

SIZE OF LOT 5.014 acres TYPE BLDG. 5 bedrooms
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 Gerald D Barnes

APPROVED BY C.B. [Signature] FOR Dry well or " " + trench DATE 3/29/79

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

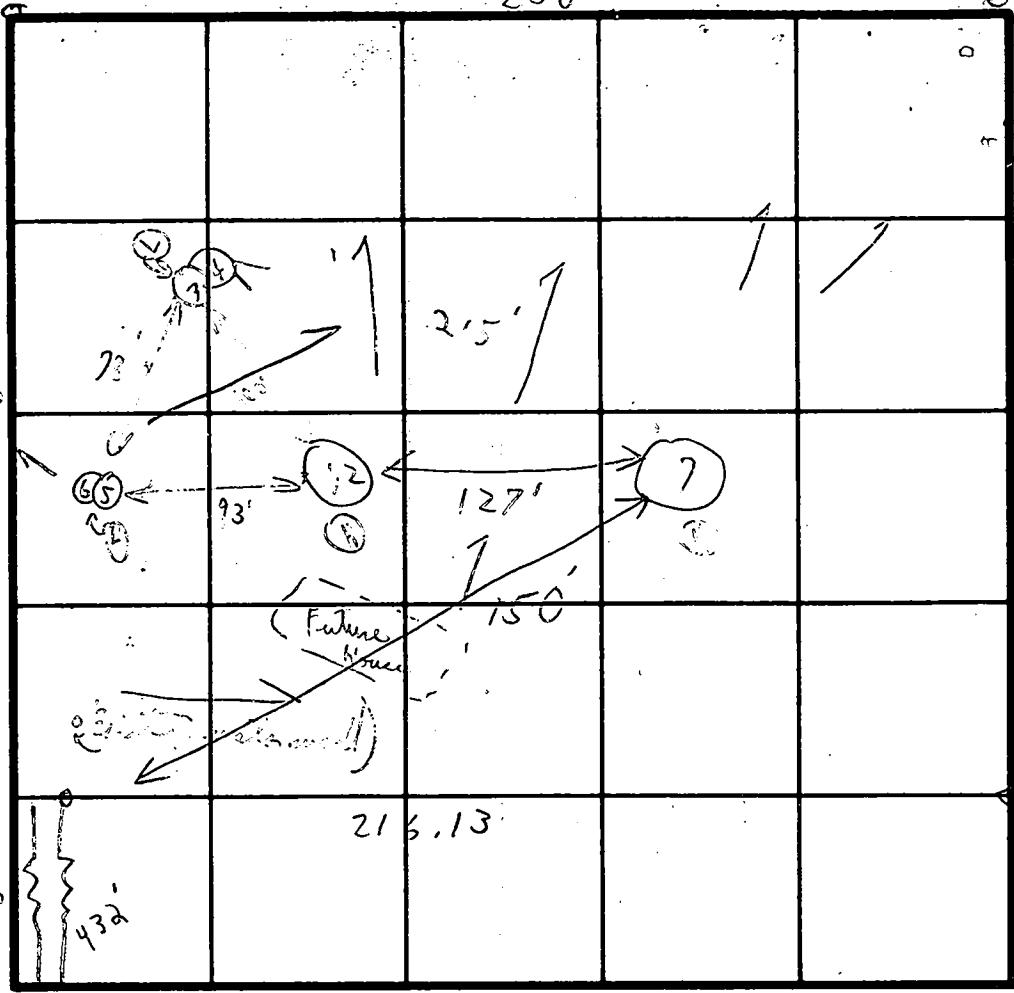
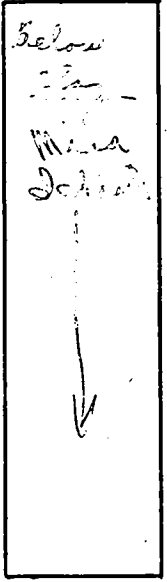
3/5/79 REASONS FOR REJECTION OR HOLDING see hand of paper!
C.B.D.

THIS IS NOT A PERMIT

4

280'

SOIL PROFILE



Field sheet

Pure hole

not 270' slates

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
3/6/79	1	4'	11:46	11:58	11:58	12:17	19 min
	Use 2	1 3/2'	11:44	11:47	11:47	11:50	7 min
	(3A) 1st	3 1/2'	12:31	12:35	12:35	12:45	10 min
	Use 4 1st	12 1/2'	12:31	12:35	12:35	12:45	10 min
	Use 5 1st		Visual	loam	moist		
	Use 6 1st	12 1/2'					
	Use 7 1st	3 1/2 - 12'	Visual	loam	moist		
	(3B) 1st	5 1/2 - 5 - 8"	1:10	1:12	1:12	1:14	2 min
							1 38

Inlet

3 1/2' below
11 5/8' below
9 min

REMARKS

Tests in heavy woods; Cattle hole + associated
depression + manure
sheet.

TYPE OF SOIL

TESTED BY

C. B. J.

ALSO PRESENT

Mr. Barnes
Mr. Caswell & helpers
C. RAUEL

APPLICATION

A 19269

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 386

DISTRICT 9

DATE 11/13/73

TO: 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 _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____ Parcel of Lot No. 4

ROAD AND DESCRIPTION _____

SIZE OF LOT #4 - 5.014 acres TYPE BLDG. _____

NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

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

SIGNATURE OF APPLICANT Richard Hallmell

APPROVED BY _____ FOR _____ DATE _____

(KIND OF SYSTEM)

REJECTED BY _____ FOR _____ DATE _____

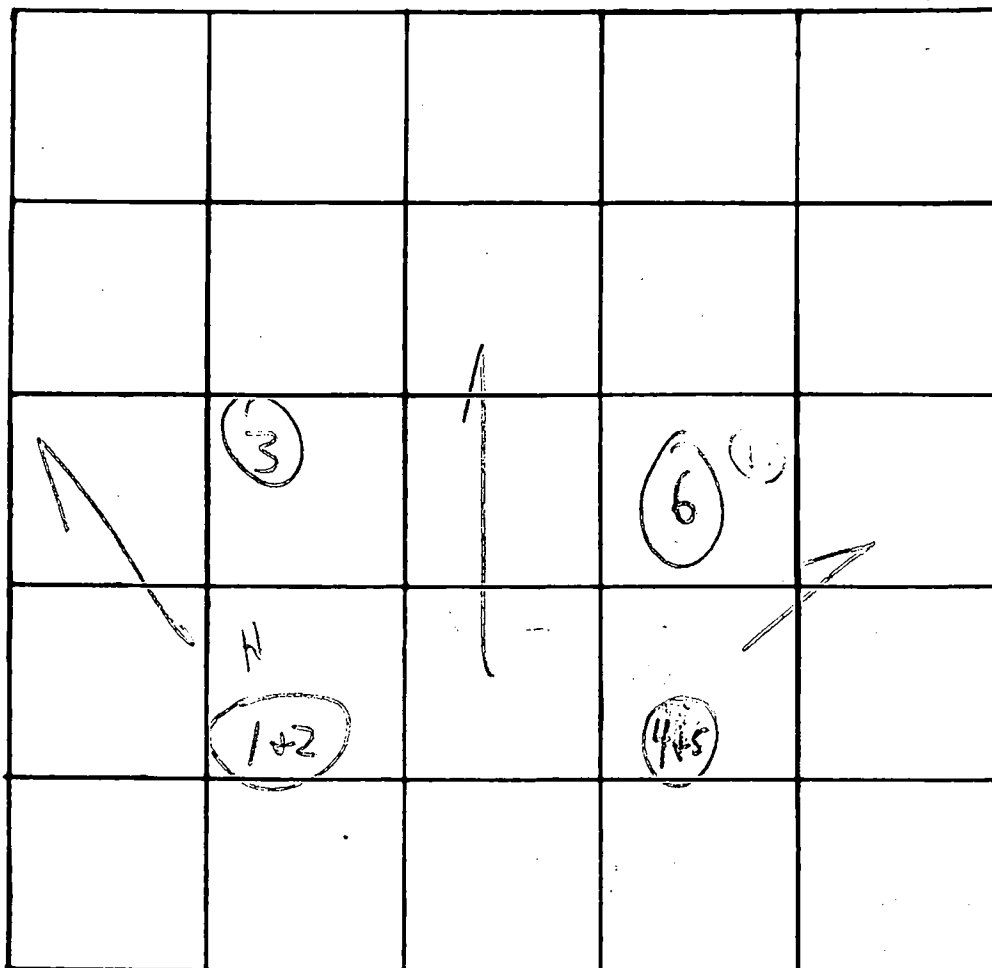
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

4



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

#4

1973

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/28	1	3'	1:35	1:35	1:36	1:39	3m
	H 2	11'	1:35	1:36	1:36	1:39	3m
	3	10 1/2'	Visual				To 1+2
	4	3'	1:32	1:35	1:35	1:42	7m
	L 5	11'	1:32	1:35	1:35	1:40	5m
	6	10 1/2'	Visual			9 7 18	4m

4m
Inlet 3'
115 ypb

REMARKS

TYPE OF SOIL

Light Mucous

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

SEQUENCE NO. (WRA USE ONLY) **4794** (SEQ. NO.) **4** WRA PERMIT NUMBER **HC-75 400**

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) **1st** **FILL IN THIS FORM COMPLETELY**

DATE RECEIVED (WRA USE ONLY) **1/26/79 9:30am**

OWNER **Barnes, R. J.** COL 15 LAST NAME **Barnes** FIRST NAME **R. J.** COL. 34

STREET OR RFD **5174 Brook View** COL 36 **5174** COL. 55

POST OFFICE **Columbia Md.** COL 57 **Columbia** COL. 76

perc papers under Barnes' name

B 1 CONTINUED DRILLER INFORMATION

DATE **11/9/78** LICENSE NUMBER **40**

FIRST NAME **J. F. Carterday** DRILLER LAST NAME **Carterday**

SIGNATURE **J. F. Carterday**

B 3 LOCATION OF WELL

COUNTY **Howard** (DO NOT ABBREVIATE COUNTY NAME) 21

SUBDIVISION **Hollow Wood** 23 42

SECTION **4** LOT **4** 48 50

NEAREST TOWN **Needingland** 52 71

MILES FROM TOWN (ENTER 0 IF IN TOWN) **3** 73 76 77 78

B 2 WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) **5** 8 12

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) **600** 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

F FARMING, AGRICULTURE, IRRIGATION

I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

M MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL

P PRIVATE WATER COMPANY

T TEST

B 4 DIRECTION FROM TOWN
(CIRCLE APPROPRIATE BOX)

N NORTH E EAST NE NORTHEAST SE SOUTHEAST

S SOUTH W WEST NW NORTHWEST SW SOUTHWEST

NEAR ROAD WHAT **Mink Hollow** 8

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) N NORTH S SOUTH E EAST W WEST 30

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) **400** 34 37 38 39

APPROXIMATE DEPTH OF WELL **150** 24 28 FEET

APPROXIMATE DIAMETER OF WELL **6** (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE)

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

N THIS WELL WILL NOT REPLACE AN EXISTING WELL.

Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED

S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

D THIS WELL WILL DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

NOT TO BE FILLED IN BY DRILLER (WRA USE ONLY)

APPROPRIATION PERMIT NUMBER **54** ENGINEER REVIEW DISTRICT NO. **63**

FORCE **67 68** WRITE INITIALS IN BOX **U** CONDITIONS **70 71 72 73 74 75 76 77 78 79**

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

STATE HEALTH (CIRCLE BOX) **S** COUNTY NAME **Howard** COUNTY NO. **129505**

DATE **1/3/79** APPROVED BY **Ronald E. Morgans, Secretary**

B 5 SPECIAL CONDITIONS 6-63 (WRA USE ONLY)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWN ROADS AND STREAMS WITH NORTH IN THE DIRECTION OF THE ARROW, AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION OR STREAM CROSSING SHOWN ON THE SKETCH, ALSO SHOW, BY MEANS OF AN "X", THE WELL LOCATION IN THE BOX BELOW AND THE BOX NUMBER FROM THE WELL LOCATION MAP.

17 SAN 79 - No greet Truck stuck (GCK)

300'

2 GPM per MDE reports

5/9/95

8/26/79

42' Well casing P.H.D

36' Well screen

14 Bags of cement P.H.D

1 1/2' casing out of ground

Wooded lot

No house plans

No house

On block 800

No other signs seen

Box number for signs 480

0/5 5/5

0/0 5/0

A19269

4/26/99
AM

Office discussed with Mr. F. Frommelt + Mr. Monaghan
about if can use the 2 low holes + a future
septic area near them.

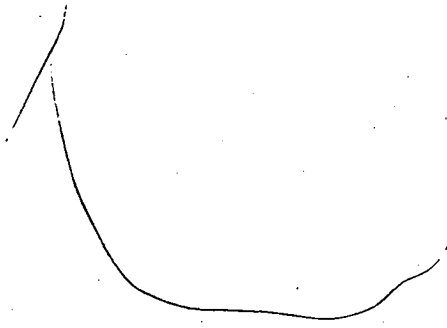
RECEIVED
Checked on site. Heavily wooded area appears
to be adequate area to have new perc
test level +/- downhill from well
site

NOV 30 9 32 AM
HOWARD COUNTY
HEALTH DEPT.
ELICOTT CITY, MD

C.B.D.

Note perc holes appear ^{to be} downhill from well site
and certified area

C.B.D.



Howard County Health Dept.
Attn: Craig Williams
3525-H Ellicott Mills Dr.
Ellicott City, MD 21043-4544

Dear Mr. Williams,

On April 15, 1997 I met with Jack Fyock Septic Service to discuss my septic system at 7033 Mink Hollow Rd. Mr. Fyock said that I need a repair due to the fact that my drywell is overfull.

I am writing to you to see if it is possible to treat my system as a four bedroom. Our house has five bedrooms, we only use three of these bedrooms. In order to cut the expense of the repair we would appreciate your consideration regarding this matter. Please let myself or Mr. Fyock know your decision as soon as possible. I can be reached at 301-854-3162; Mr. Fyock can be reached at 410-988-9270.

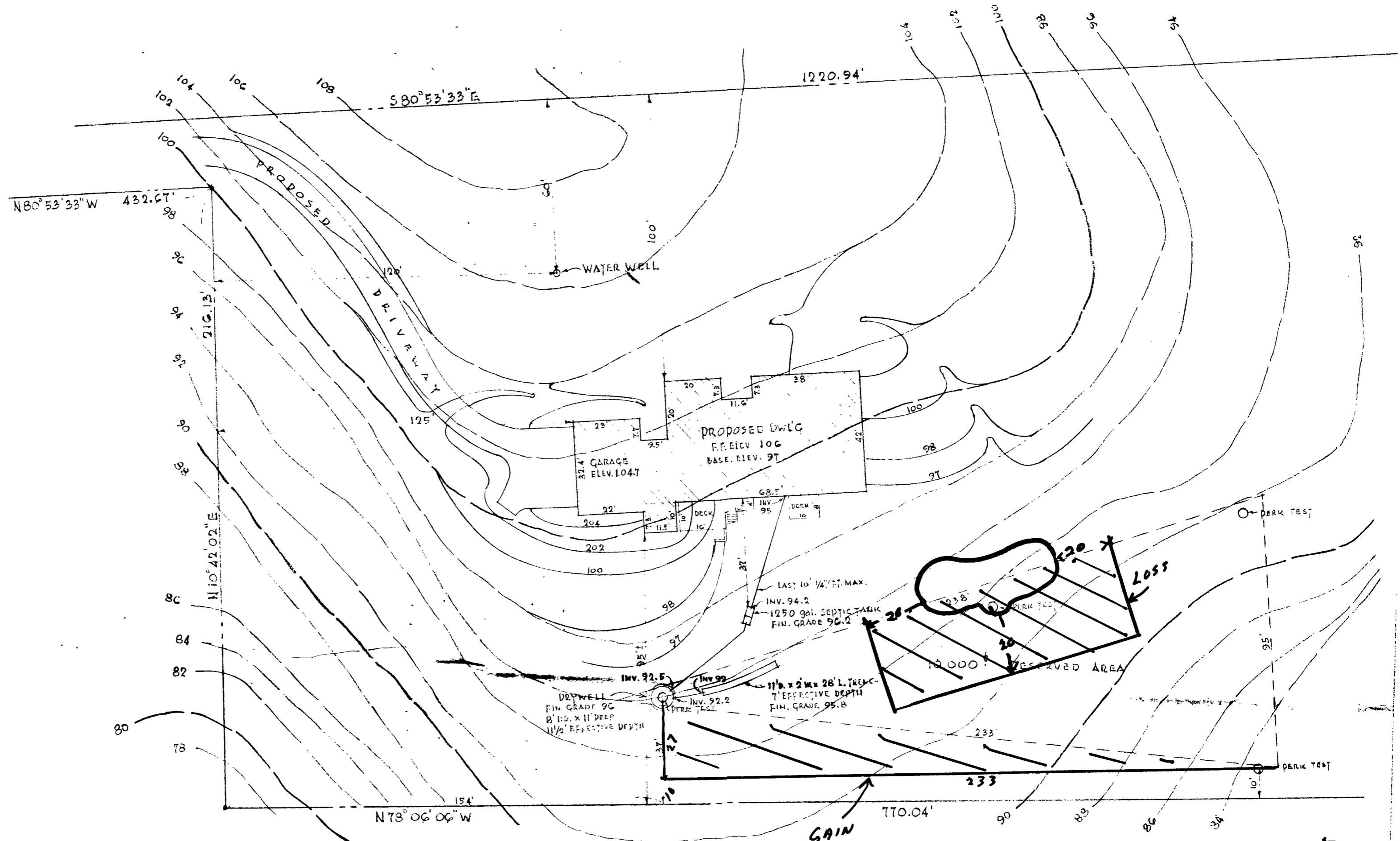
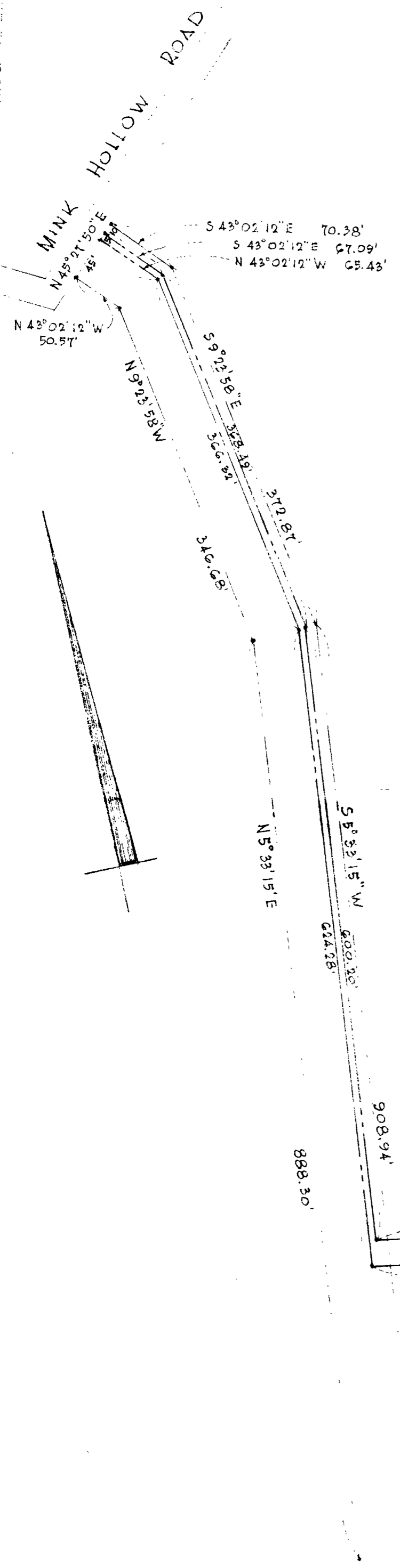
Thank you,


Bobbie Bloch

5-7-97

PROPOSAL OK, 125 FT BORN IE DRYWELL STAYS
CONNECTED, 180 FT BORN IE DRYWELL ABANDONED. ~~BT~~
S/R LET. MSG FOR APPLICANT, FYOCK. S/R DISCUSSED W/ OWNER. ~~BT~~

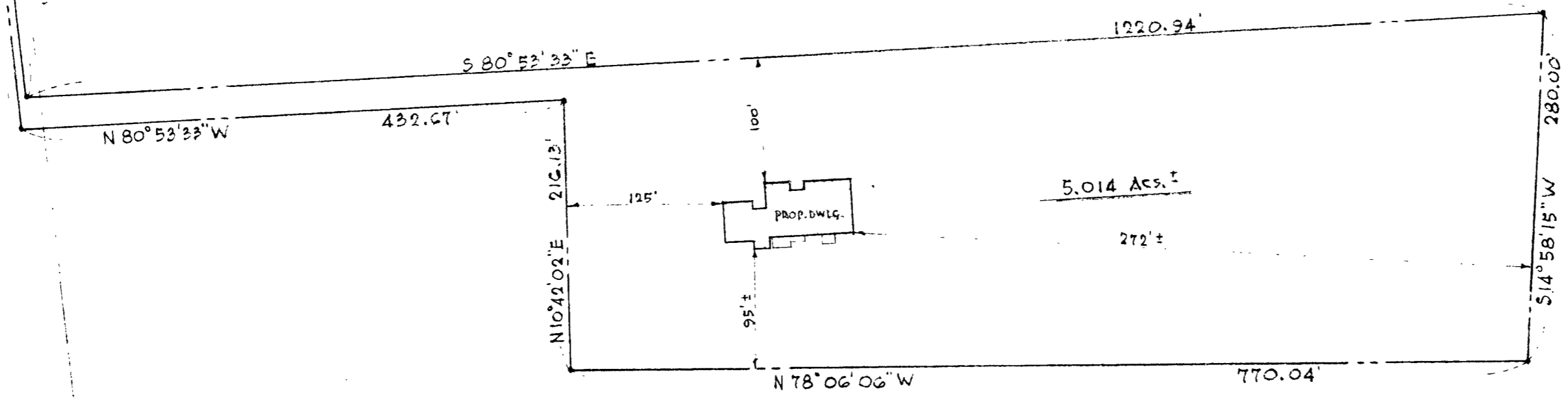
125



PARTIAL PLOT PLAN
SCALE: 1" = 30'

Reserved Area Loss 2970 ft²
Reserved Area Gain 3145 ft²

OK 12-18-79
JLM

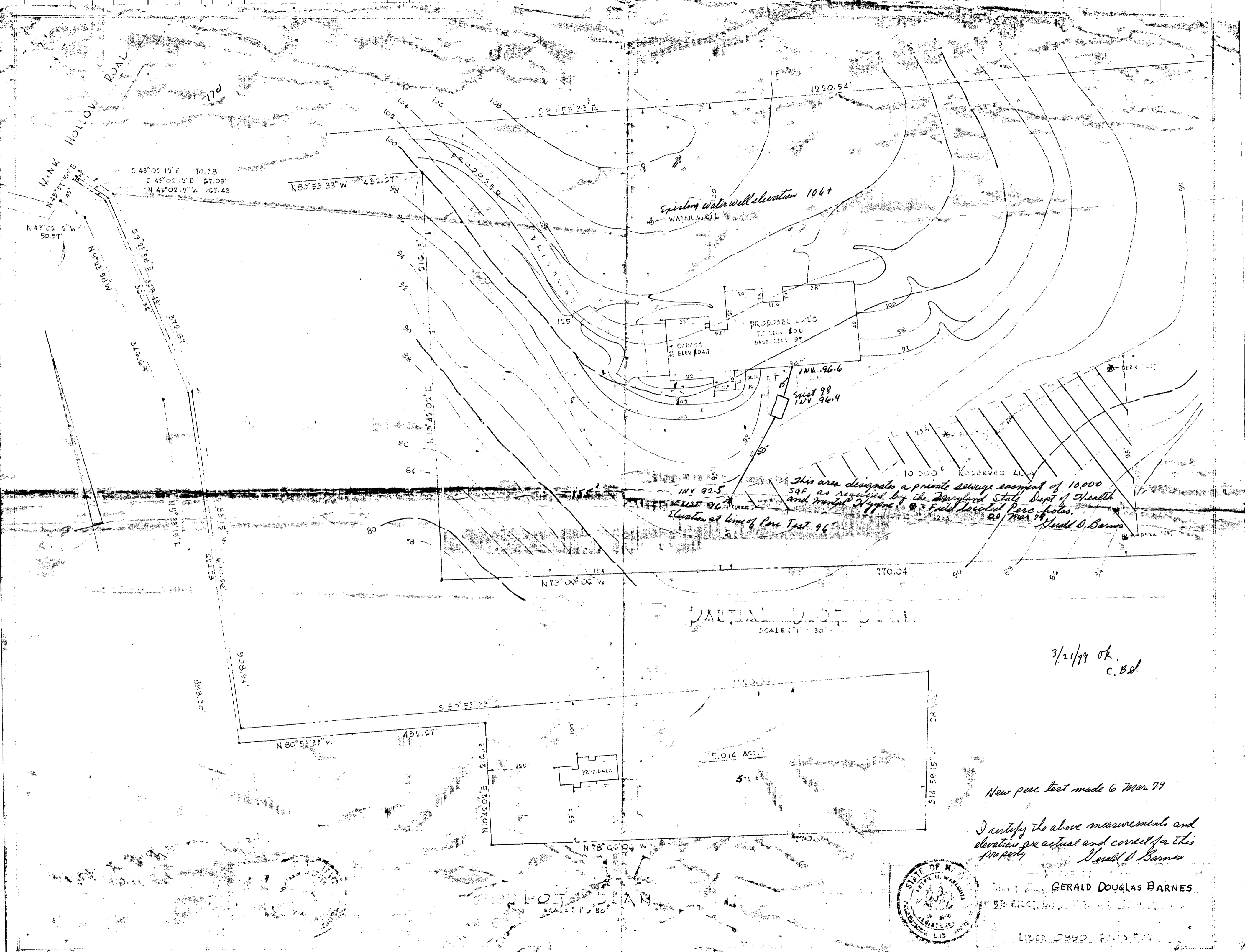


Full Plot Plan
SCALE: 1" = 50'



PROPERTY OF
MR. & MRS. GERALD DOUGLAS BARNES
5TH ELECT. DIST. HOWARD COUNTY, MD.

LIPED 0800 FIVE FOR



Existing water well elevation 1067
 WATER WELL

PROPOSED BLDG
 ELEV 106
 BASE ELEV 97

PROPOSED BLDG
 ELEV 1047
 GARAGE

This area designates a private sewage easement of 10,000
 sq ft as required by the Maryland State Dept of Health
 and Mental Hygiene for the proposed perc holes.
 20 Mar 78
 Gerald D. Barnes

EXIST 96
 Elevation at line of Perc Test 96

INV 92.5

INV 96.6
 EXIST 98
 INV 96.4

PARTIAL SURVEY
 SCALE: 1" = 30'

3/21/79 OK
 C. B. B.

New perc test made 6 Mar 79
 I certify the above measurements and
 elevation are actual and correct for this
 property
 Gerald D. Barnes



GERALD DOUGLAS BARNES
 575 ELEC. RD. WASHINGTON, D.C. 20001

LIBER 0990 FOLD 507

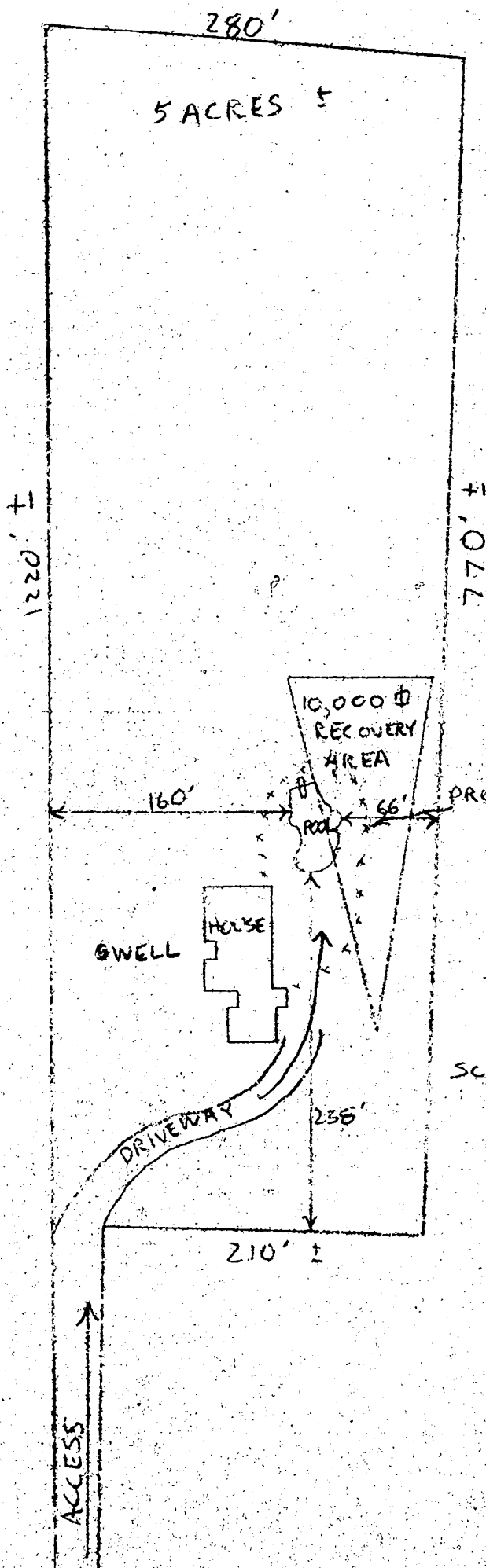
LOT PLAN
 SCALE: 1" = 50'



703

451-9454

ASK ^{SR} TONY GAMBINI
Rick Kelso



SCALE 1" = 50'

SEPTIC RECOVERY AREA
1' ABOVE POOL CENTR