

11/2/90
11-13-90 1:00
11-15-90 am, pm

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

05-393531

INDEXED

P 46535

A 32182

DISTRICT 5th

DATE 10/30/90

DATE SYSTEM APPROVED 11-15-90

INSPECTOR JEN

B. W. T., Inc.

IS PERMITTED TO INSTALL ☒ ALTER ☐

ADDRESS 11974 Route 216, Fulton, Maryland 20759 PHONE 498-6138

SUBDIVISION Jocelyn Acres ROAD 13434 Rich Lynn Court LOT 5

PROPERTY OWNER Mark Collett Charles + Kathryn Underwood

ADDRESS

~~FOR GARAGE GRINDERS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 25%~~

~~GARAGE GRINDER XXXXX XXXXXXXXXXXXXXXXXXXX~~

240
619.60
160 ft trench

SEPTIC TANK CAPACITY 1250 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 240 sq. ft. per bedroom. Trench to be 2 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 9 feet below original grade. Effective area begins at 3 feet below original grade 6 feet of stone below distribution pipe.

LOCATION - Place the distribution box 70 feet from the west back line which is 360 ft. long and 130 ft. from the north side line which is 385.15 ft. long. Run trenches away from the north side line.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 8-1-90 JEN

PLANS APPROVED BY Raymond Hodges cm DATE 06/29/90

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES

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

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

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

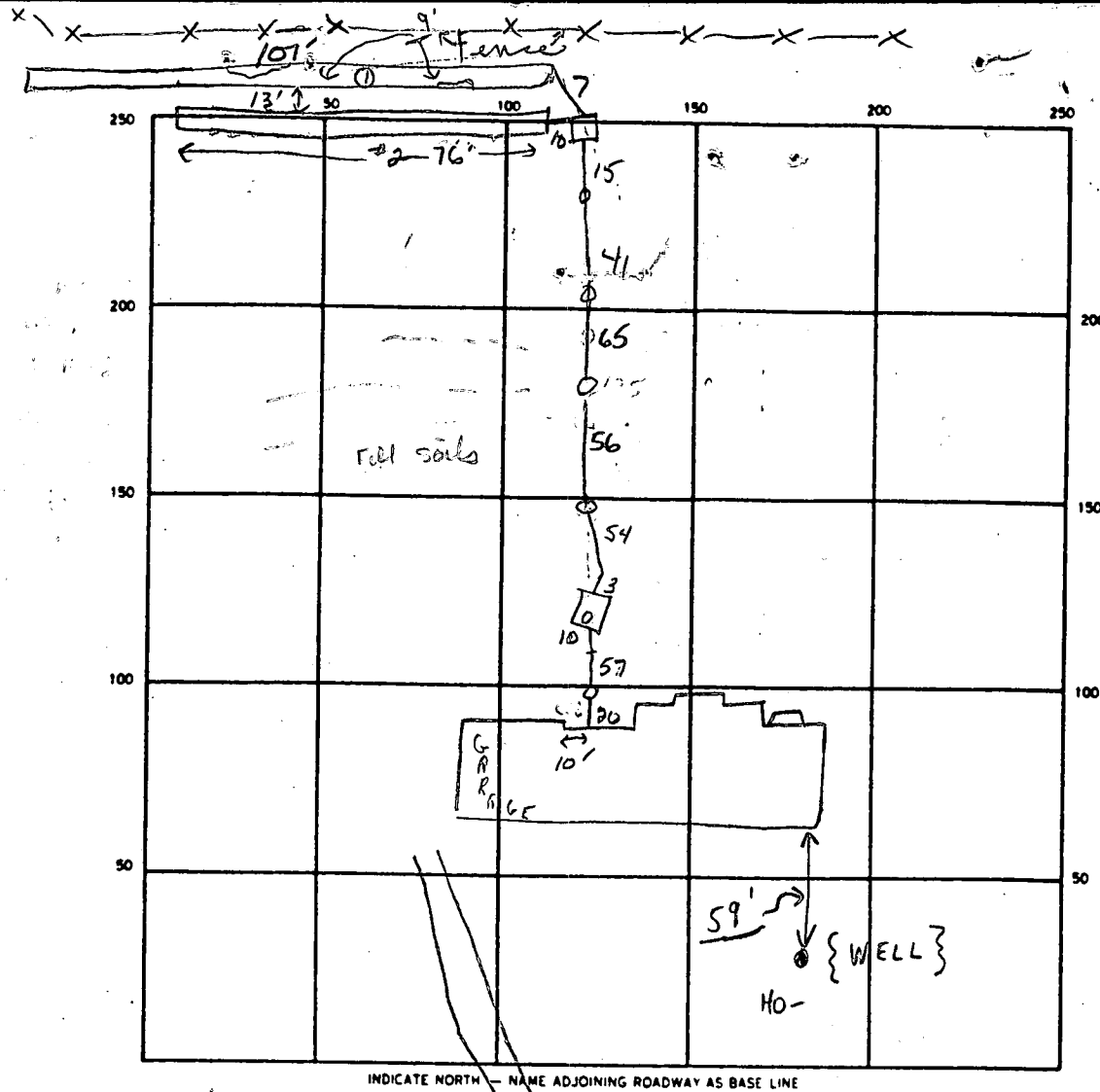
NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

BLDG. PERMIT SIGNED
AND RETURNED

Serial # 43590 - deck

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE

Rich Lynn
Ct

SEPTIC TANK. LEVEL 1500 gal level CLEANOUTS 1 on S. tank, 3 in sewer lines (To be 4)

DISTRIBUTION BOX. LEVEL OK (Ball hole in)

DRAIN FIELD TILE FIELD. DEPTH 9 8.5 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 6 5.5 FT. TOTAL LENGTH 101 76 FT.

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 606 418 SQ. FT.

DRYWELL INSIDE DIAMETER FT. EFFECTIVE DEPTH BELOW INLET FT.

ABSORBENT AREA 1024 SQ. FT.

REMARKS 11-2-90 stop work order issued. Full soil in SDA throughout w/stumps JEN and plastic

11-13-90 Correct location established approximately 10 ft from quarry fence. OK to proceed. JEN

Partial 11/14/90 P.M. as per JANE NADERU'S DIRECTION - 11/13/90.
only Trench near fence - 50' ± L; 2' W; 9' deep. Carry ok to put
stone in as 90. C.B.D. (OK'D for 2 - 120' long trenches.) C.B.D.

{ T. call 11/15/90 inspection 11-15-90 OK to stone trench #2 & cover both leaving ends open. JEN
for 11-15-90 OK to cover all work JEN

DATE SYSTEM APPROVED 11/15/90

INSPECTOR James E. Naderu

SUBDIVISION: JOCELYNN ACRES

SECT 3

DRY WELL OR DRY WELL AND TRENCH

A 32182
LOT NUMBER: 5

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	
4 bedroom	1250 gallon	
5 bedroom	1500 gallon	

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

240 sq. ft./bedroom

Trench to be 2 wide.

Inlet 3 feet below original grade.

Bottom maximum depth 9 feet below original grade.

Effective area begins at 3 feet below original grade.

6 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: 6/29/90 PLACE THE DISTRIBUTION BOX 70 FT
FROM THE WEST BACK LINE WHICH IS 360 FT LONG AND
130 FT FROM THE NORTH SIDELINE WHICH IS 385.15
FT LONG RUN THE TRENCHES AWAY FROM THE NORTH
SIDELINE R/HANGES

SUBDIVISION: JOCELYNN ACRES
SECT 3

LOT NUMBER: 5

DRY WELL OR DRY WELL AND TRENCH

	Septic Tank	sq. ft./bedroom
		<u>Minimum Total square Feet</u>
3 bedroom	1000 gallon	
4 bedroom	1250 gallon	
5 bedroom	1500 gallon	

Inlet _____ feet below original grade.
Bottom maximum depth _____ feet below original grade.
Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5 foot earth buffer between dry well and trench.
No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

RECOMMEND TRENCH BUT ALSO SUITABLE FOR
TRENCHES DRYWELL TRENCH
225 sq. ft./bedroom

Trench to be 2 wide.
Inlet 3 feet below original grade.
Bottom maximum depth 10 feet below original grade.
Effective area begins at 3 feet below original grade.
7 feet of stone below distribution pipe.

void
see update
6-29-90

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6"-8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a Garbage disposal is used, increase septic tank capacity by 50% and increase absorbant sidewall area by 22%.

LOCATION: PLACE THE TRENCH BETWEEN PERC HOLE (2) & (1). PERC HOLE (2) IS LOCATED 60 FT FROM THE BACK LOT LINE WHICH IS 360. FT LONG AND 120 FT FROM THE SIDELINE WHICH IS 385.15 FT LONG PERC HOLE (1) IS LOCATED 70 FT FROM THE BACK LINE WHICH IS 360.00 FT LONG & 240 FT FROM THE LOT LINE WHICH IS 385.15 FT LONG

9/30/83 BH

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 992-2330

DISTRICT 5th

DATE 9-16-82

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 RICHARD DEMMITT Mark Collett
ADDRESS 9966 MARYLAND ROUTE 99 PHONE 531-6539
465-4544

PROPERTY LOCATION:

SUBDIVISION JOCELYN ACRES, SECTION 3 LOT NO. 5

ROAD AND DESCRIPTION HIGHLAND ROAD, DIRECTLY ACROSS FROM ALLNUT LANE

(13434 Rich Lynn Court)

SIZE OF LOT 3 ACRES TYPE BLDG. SINGLE FAMILY DWELLING
(NUMBER OF 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. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

APPROVED BY Raymond Stodger FOR Cheryl C. Carr (SIGNATURE OF APPLICANT)

REJECTED BY Trencher DATE 9/30/83

HOLD PENDING FURTHER TESTS DATE

REASONS FOR REJECTION OR HOLDING 10/19/82 - HOLD FOR REVIEW SOME INCONSISTENT HUES R1

11/22/82 Per on S.S. 9/30/83 Specs written R/H

BUDG. PERMIT SIGNATURE
AND RETURNED 11/6/83

Serial #33592-SFD

THIS IS NOT A PERMIT

HOLE ELEVATION

125 HIGH

78 MEDIUM

9 LOW

5

SOIL PROFILE

BROWN SAND WITH A LITTLE CLAY

BROWN SAND

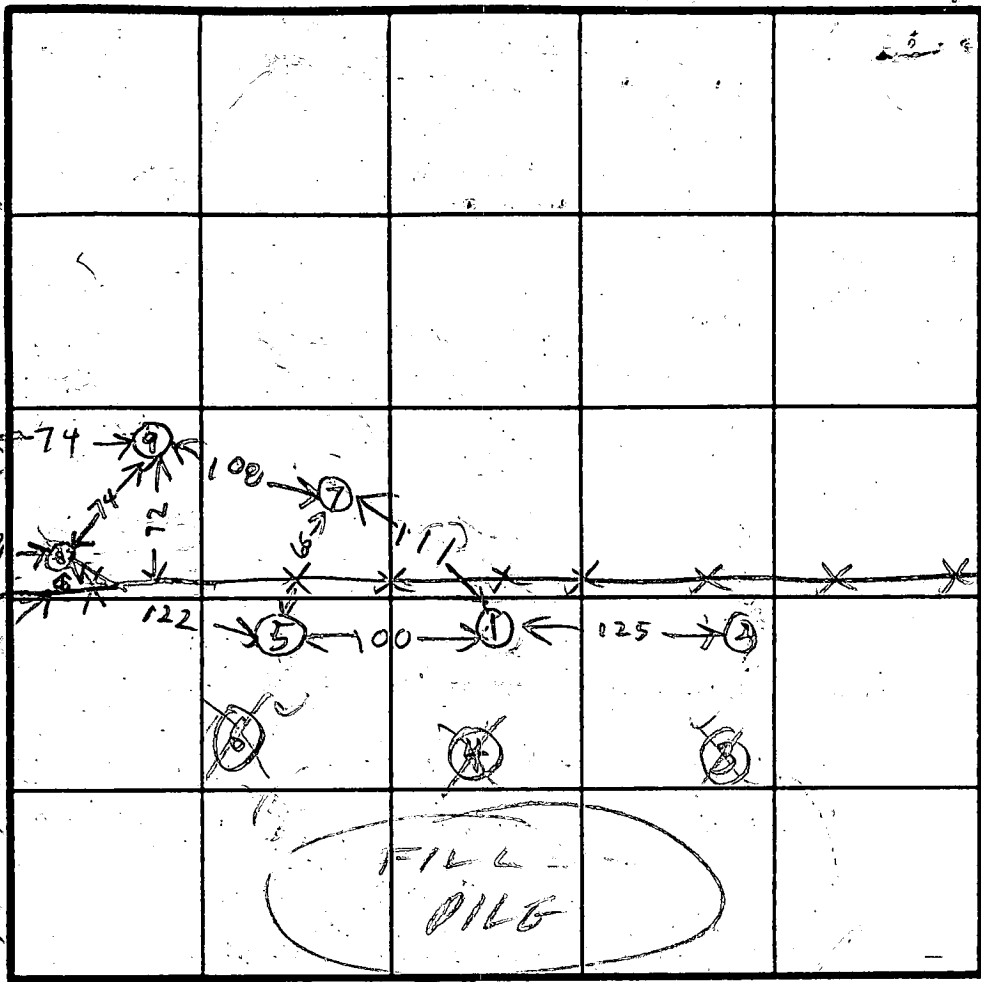
BROWN FILL

GRAY & BROWN CLAY SAND

BROWN CLAY

BROWN SAND WITH SMALL ROCKS

BROWN & REDDISH SAND



8

BROWN & GRAY FILL

BROWN & GRAY SAND & CLAY
TAN SAND

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/1/83	* 3M	5	153	200	153	155	
	3M nearly	5	203	300	203	205	
	4D nearly	8	221	300	221	223	
	5D	8 1/2	237	258	237	239	
	5S	4 1/2	251	256	251	253	
	5V	12	LOOKS OK	SEE SOIL	PROFILE		
	6V	11	LOOKS UN	SATISFACTORY			
	7A	4 1/2	1048	1055	1048	1050	
11/3/82	7D	9	1038	1045	1038	1040	
	7V	13 1/2	LOOKS OK	SEE SOIL	PROFILE		
	8D	7 1/2	1108	1112	1108	1110	
	8S	4 1/2	1131	1154	1131	1133	
	8V	11 1/2	LOOKS OK	SEE SOIL	PROFILE		

* SUSPECT HOLE DUG NEAR LOOSE SMALL ROCK

REMARKS POSSIBLY FILL DIRT ALTHOUGH BELOW ONLY GRASS LINE THERE ARE SMALL ROCKS WITHIN LEVEL WHICH LOOK SIMILAR TO ROCKS IN SURFACE FILL

TESTED BY A. H. H. H.

ALSO PRESENT

11/3/82 C. C. ISSER RD. IN MITT

APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043
TELEPHONE 992-2330

DISTRICT 5th

DATE 9-16-82

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 RICHARD DEMMITT

ADDRESS 9966 MARYLAND ROUTE 99 PHONE 465-4544

PROPERTY LOCATION:

SUBDIVISION JOCELYN ACRES, SECTION 3 LOT NO. 5

ROAD AND DESCRIPTION HIGHLAND ROAD, DIRECTLY ACROSS FROM ALLNUT LANE

SIZE OF LOT 3 ACRES TYPE BLDG. SINGLE FAMILY DWELLING
(NUMBER OF BEDROOMS)

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FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY
WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Charles J. Carr
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

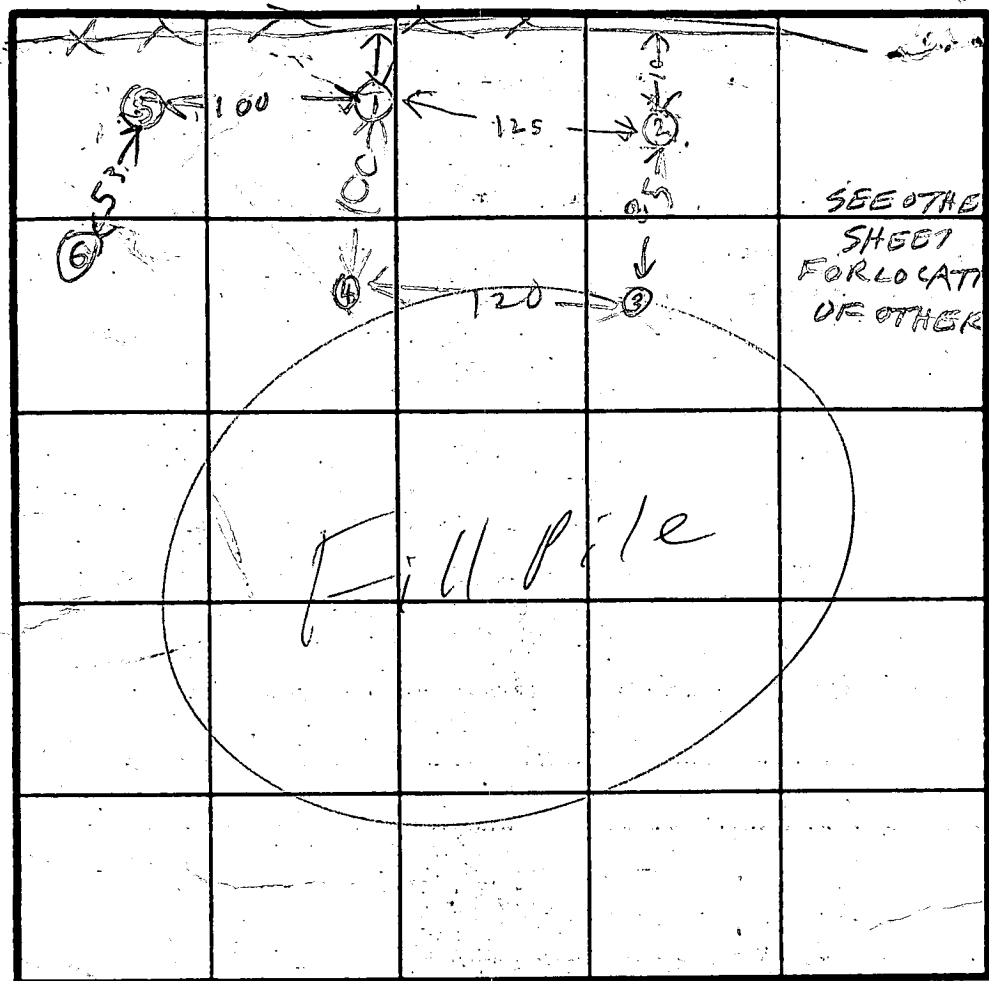
HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT

Lot 5

Lot 5



④
BROWN
GRAY
SAND
CLAY
MIX
SMALL
ROCK

13
10/20/82
Hole ④ & ③ still
open on 10/20/82
observed by F.S. & R.H.
Soil appears to be fill.
0 to 5' & possibly
even deeper. Inconsistent
perc test times
indicate the same.
F.S.

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

①
SOIL PROFILE
BROWN
CLAY

②
BROWN
CLAY
BROWN
SAND
GREEN
GRAY
SAND

③
BROWN
FILL
BROWN
SAND
CLAY
MIX
SMALL
ROCK
BROWN
SAND

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/19/82	10	7 1/2	245	257	257	375	19
	15	4 1/2	259	327	327	350	23
	IV	12	LOOKS	OK			
			SEE	SOIL	PROFILE		
	20	9	323	336	336	349	13
	25	5	323	229	329	322	23
			LOOKS	OK			
	2V	13	SEE	SOIL	PROFILE		
10/17/82	30	0	1032	-2 inches in 20 sec			OPHD
	35	4 1/2	1102	1118	1118	1208	50
	3D undeg	8	1114	1024	1124	1141	23
	3V	13 1/2	LOOKS	DOUBTFUL			
			SEE	SOIL	PROFILE		
10/19/82	40	8	1140	1211	1211	1245	14
	45	5	1142	1145	1145	1150	5
	4V	13	SEE	SOIL	PROFILE		

REMARKS: HOLES ① ② ③ ④ ⑤ about same elevation.
OPHD observed and hole closed.
SUSPECT HOLE DRUG NEAR LOOSE SMALL ROCK
TYPE OF SOIL: RESISTED IN TO PASS TEST
TESTED BY: B. H. O. S. C. C. SELL
ALSO PRESENT: R. D. MITT
10/27/82 Failure or further testing in different area R. D. MITT
out of the fill area

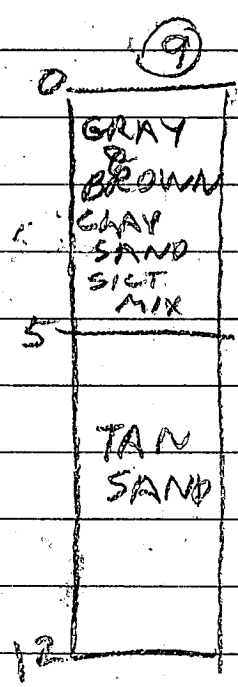
ELL 12-10739

A32182

JOCELYN ACES

Lot 5

11/2/82	95	4 1/2	1140	1152	1152	1170	18	OPHD
	9D	8	1151	1152	1152	1153	2	OPHD
	9V	12	LOOKS OK SEE SOIL PROFILE					
	85 redig	5 1/2	124	127	127	129	2	



9

8

APPLICATION

PERCOLATION TESTING

Retest
A 32102

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

OWNER: KATHY UNDERWOOD DATE _____

215 PIPING ROCK DR.

SILVER SPRING MD 20905
384-0158 HUSBAND OFC (CHARLES)
202-223-2660

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 Mark Collett

ADDRESS 12760 Linden Church PHONE 531-6539 CCI
Clarksville, MD 21029

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Laceyln Acres LOT NO. 5

ROAD AND DESCRIPTION 13434 Rich Lynn Court

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. SFD
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11-7-90 Pending house & well locations and
percolation hole locations. Doubtful if 10,000 sq ft
of SDA exists on lot, DEN

HD-216

THIS IS NOT A PERMIT

A 32182

(A) SOIL PROFILE

- 0-3.5 Br s c l
some broken stone
L 10%
- 3.5-5.5 Dk gray
cl sa s,
some organics
roots, branches
~ 2 in diam,
stone < 5%, fill
- 5.5-12.0 Brown-gray
c sa s, branches
~ 3 in diam,
< 5% stone, fill
- 12.0 Bottom

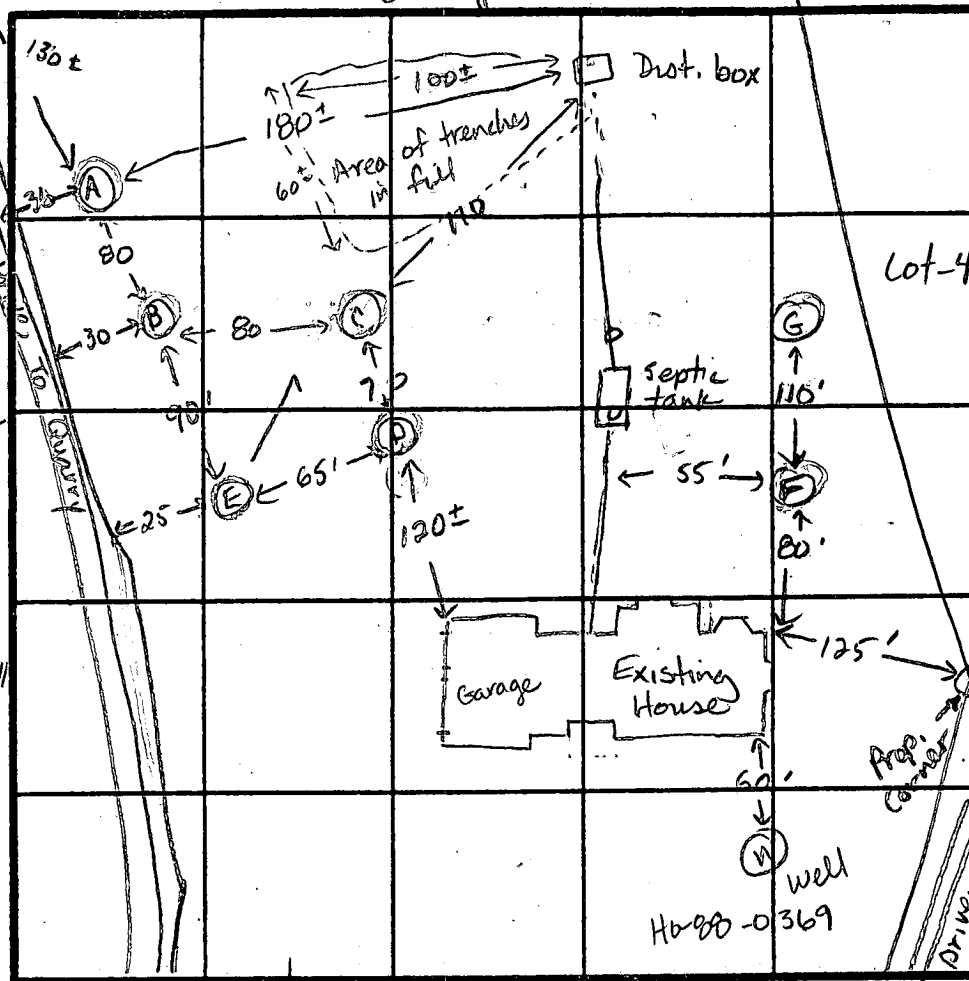
(B) (C)

- 0-8.0 Br s c l, little
stone, interlayered
red, yellow clay
mixture - fill
- 8.0-12.0 Br mica sa s
loam, wet
- 12.0-13.0 Gray sa s,
some roots, twigs
& tree gvl, 5%
fill
- 13.0 Bottom

(D)

- 0-5.0 Br to white
c s, some
roots
- 5-11.0 Gray-brown
c s, organics
some 2 in diam
branches, fill
- 11-12 Gray mica
sa s, some
br sa lenses,
fill, wet
- 12.0 Bottom

Wire fence around quarry



(E)

- 0-11.0 Brown to
gray c sa
s, fill, some
large stones
12 in diam,
roots, paper
root like bags,
barbed wire
- 11.0 Bottom

(F) (G)

- 0-6.0 Br s c
some large
limestone
pieces
2 ft x 7,
branches
~ 3 in diam
- 6.0-11.5 Gray-black
organics,
s s, branches
fill
- 11.5 Bottom

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

To Rich Lynn Court

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-7-90	A	12.0 ✓	Fill to 12.0 ft	(branches, organics)			No
	B	13.0 ✓	Fill to 13.0 ft	(twigs, roots)			No
	C	13.0 ✓	Fill to 13.0 ft	(clay to 9.5 ft, fill, wet sa s to 12.5 ft, branches ~ 2 in diam)			No
	D	12.0 ✓	Fill to 12.0 ft	(branches ~ 2 in diam)			No
	E	11.0 ✓	Fill to 11.0 ft	(recent paper, wire)			No
	F	11.5 ✓	Fill to 11.5 ft	(quarry stones)			No
	G	11.5 ✓	Fill to 11.5 ft	(s c to 4.5 ft, gray c sa s to 11.5 ft, branches)			No

E Highest
D
B
C
A Lowest

REMARKS

House moved uphill from location on BP plan. Well location moved,

TYPE OF SOIL

Rear of lot - clay, sand, stone fill

TESTED BY

L. Nodden

ALSO PRESENT

BW7, Inc

APPLICATION

Retest

A 32182

PERCOLATION TESTING

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

2/4

DISTRICT _____

DATE _____

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 Mark Collett

ADDRESS 12760 Linden Church PHONE 531-6539 CCI

Clarksville, MD 21029

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Jocelyn Acres LOT NO. 5

ROAD AND DESCRIPTION 13434 Rich Lynn Court

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. SFD

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

HD-216

THIS IS NOT A PERMIT

A 32182

(H)

SOIL PROFILE

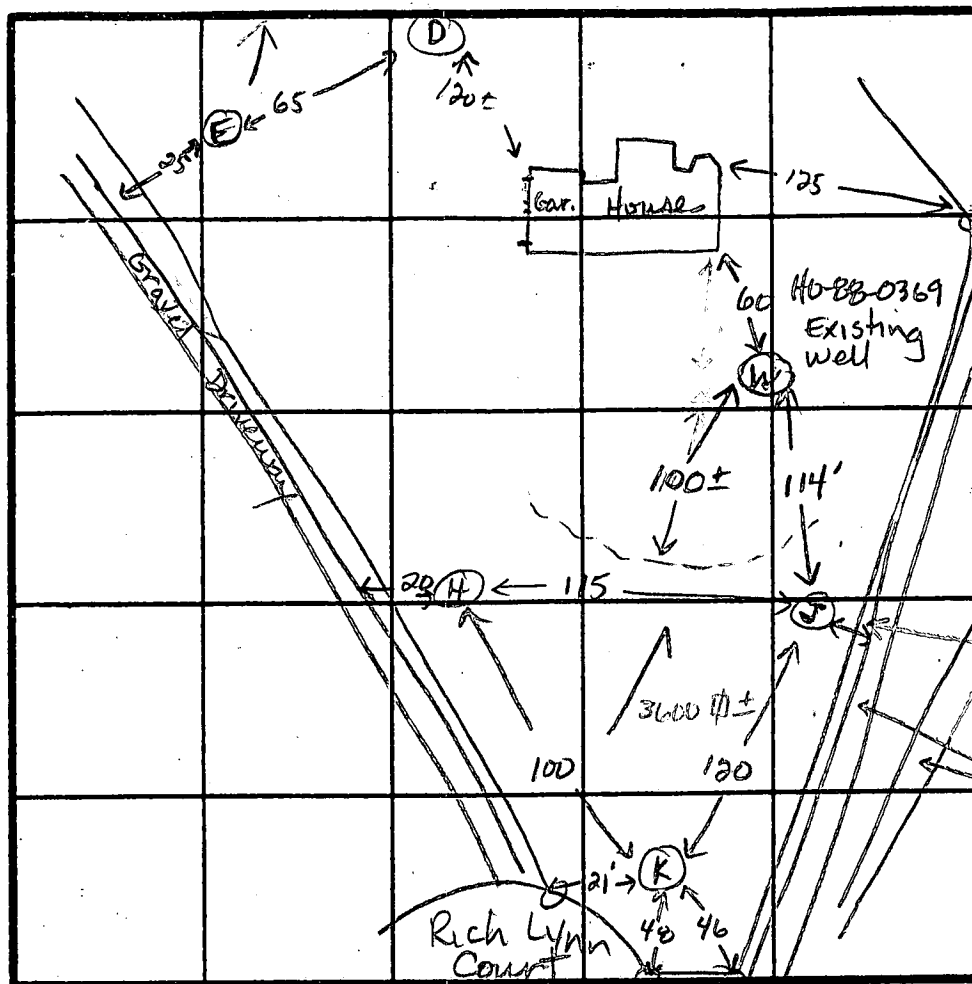
0-3.5 Tan sand, gravel <60% Road fill
3.5-5.0 Br s c l
5.0-12.5 Br mica sa s l <20% broken schist
12.5 Bottom

(J)

0-3.0 Rd-yellow s c l
3.0-11.5' Rd-brown mica sa s l, trc of decomp schist <5%
11.5' Bottom

(K)

0-3.5' Rd-br sa c s s
3.5-14 Rd mica sa s l, <5% decomp rock
14.0 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-7-90	H	12.5 V	(OK below 5.0 ft)				ok
	J	11.5 V	(OK below 3.0 ft)				ok
	K	5.5 S	2:17:22	2:18:10	2:18:10	2:19:35	85 sec
		5.5 S	2:20:12	2:21:00	2:21:00	2:23:05	2 min +
		14.0 D	Bottom	(See profile)			OK

Retest in same hole

REMARKS Pump system required
Recommend dry well inlet at 3.0 ft, bottom at 19.0 ft
7.0 ft stone. Maintain 120 ft from well.
TYPE OF SOIL 0-3 Rd-br s c l, 3-14 Rd mica sa s l <5% decomp. r x
BWT Inc.
TESTED BY Jane Nadeau ALSO PRESENT

APPLICATION

Retest
A 32182

PERCOLATION TESTING

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT _____

DATE _____

3/4

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 Kathryn Underwood

ADDRESS 215 Piping Rock Drive PHONE 384-0158

PROSPECTIVE BUYER Silver Spring, MD 20905 Charles office - 202-273-2660

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Joceyln Acres LOT NO. 5

ROAD AND DESCRIPTION 13434 Rich Lynn Court

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. SFD

(SINGLE FAMILY DWELLING OR COMMERCIAL)

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(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11-9-90 Pending perc locations. Drywell and

trenches at leading corner of lot near cul-de-sac. May need
pumped system w/ dual effluent pumps JEN.

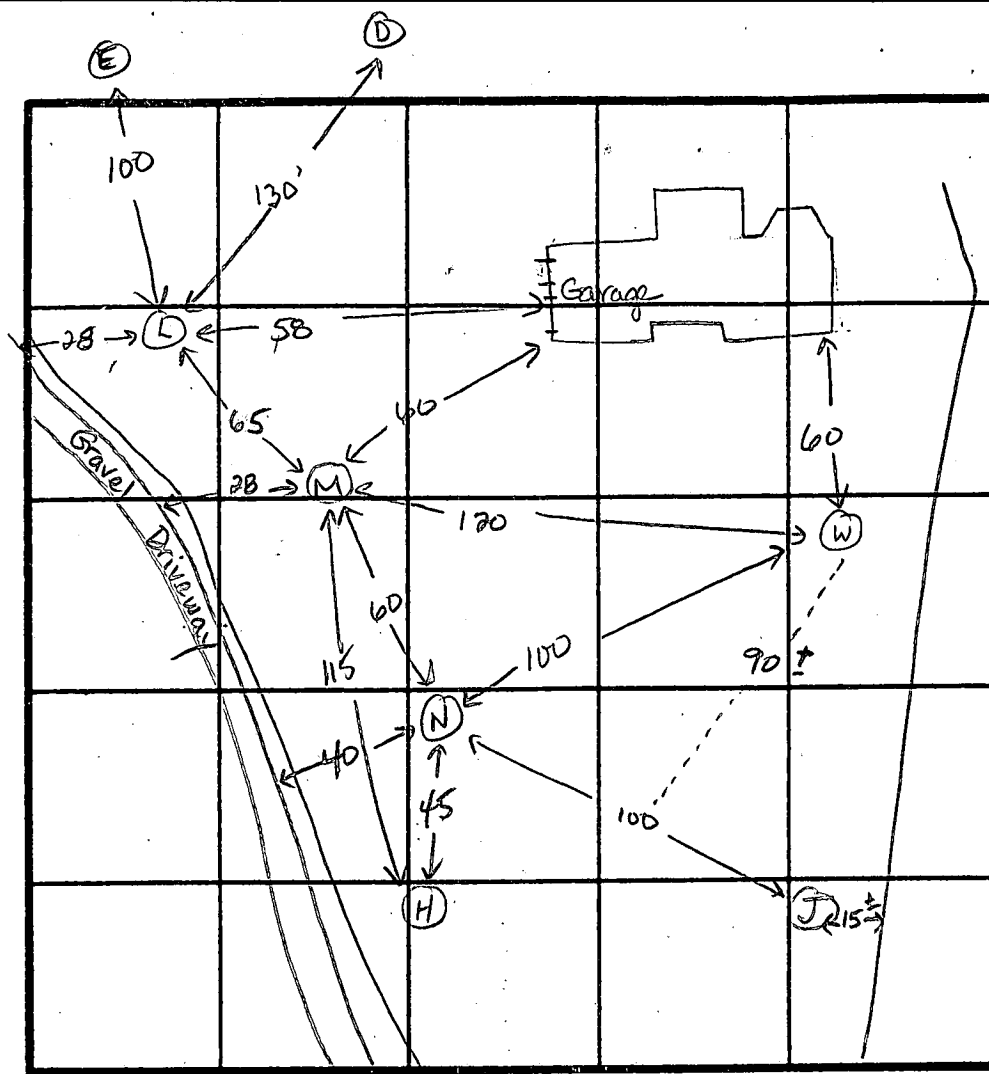
HD-216

THIS IS NOT A PERMIT

A32182

(L)
SOIL PROFILE

0-3.0 Red br mica s c l, paper fill
3.0-4.5 Gray sc, some stone, 40% fill
4.5-12.0 Brown to gray mixed layers of sc and sa s, some small roots & stone
12.0 Bottom



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

Rich Lynn Court

(M)
0-2.5 Tan s sa w/ stone (crusher run) <80% fill
2.5-5.5 Red-br sc w/ <5% stone, fill
5.5-11.0 Gray-brown sc fill, little organics several branches
11.0 Bottom

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11-9-90	L	4.0 S	10:30	11:30	No movement		Failed
		6.0 M	10:18	11:30	No movement		Failed
		12.0 D	Bottom	(fill to 12.0 ft)			No
	M	3.5 S	10:44	11:06	No movement		Failed
		6.0 M	10:42	11:06	1/4 inch movement		Failed
		11.0 D	Bottom	Bottom	(fill to 11.0 ft)		No
	N	6.0 M	11:41	12:00	1/4 in movement		Failed
		12.5 D	Bottom				No

(N)
0-3.5 Tan s sa, crusher run organics, grass fill
3.5-6.0 Br-red sc
6.0-12.5 Red-yellow sa sl, trc mica
12.5 Bottom

REMARKS Drywell 15.0ft x 15.0ft: Inlet at 3.0 ft, bottom at 10.0 ft, 7.0 ft stone
Trenches of drywell: Inlet at 3.0 ft, bottom at 9.0 ft, 6.0 ft stone

TYPE OF SOIL _____
TESTED BY Jane E. Nadeau ALSO PRESENT BWT Inc.

APPLICATION

Retest
A 32182

PERCOLATION TESTING

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

4/4

DISTRICT _____

DATE _____

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 _____

PROSPECTIVE BUYER _____

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION Josephine Acres LOT NO. 5 Retest

ROAD AND DESCRIPTION 13434 Rich Lynn Court

TAX MAP _____ PARCEL # _____

SIZE OF LOT _____ TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

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. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11-13-90 Soils acceptable. May have difficulty with gravity flow to distribution box. Check elevations JEN.

HD-216

THIS IS NOT A PERMIT

7

5 Br & c
1, some
gravel
~5%

5 Br & s
1m, trc
of broken
rock
~5%

Trace.
of organics
~5%

8.5' Bottom

⑥

a. 4.5 Brsc /
some
roots

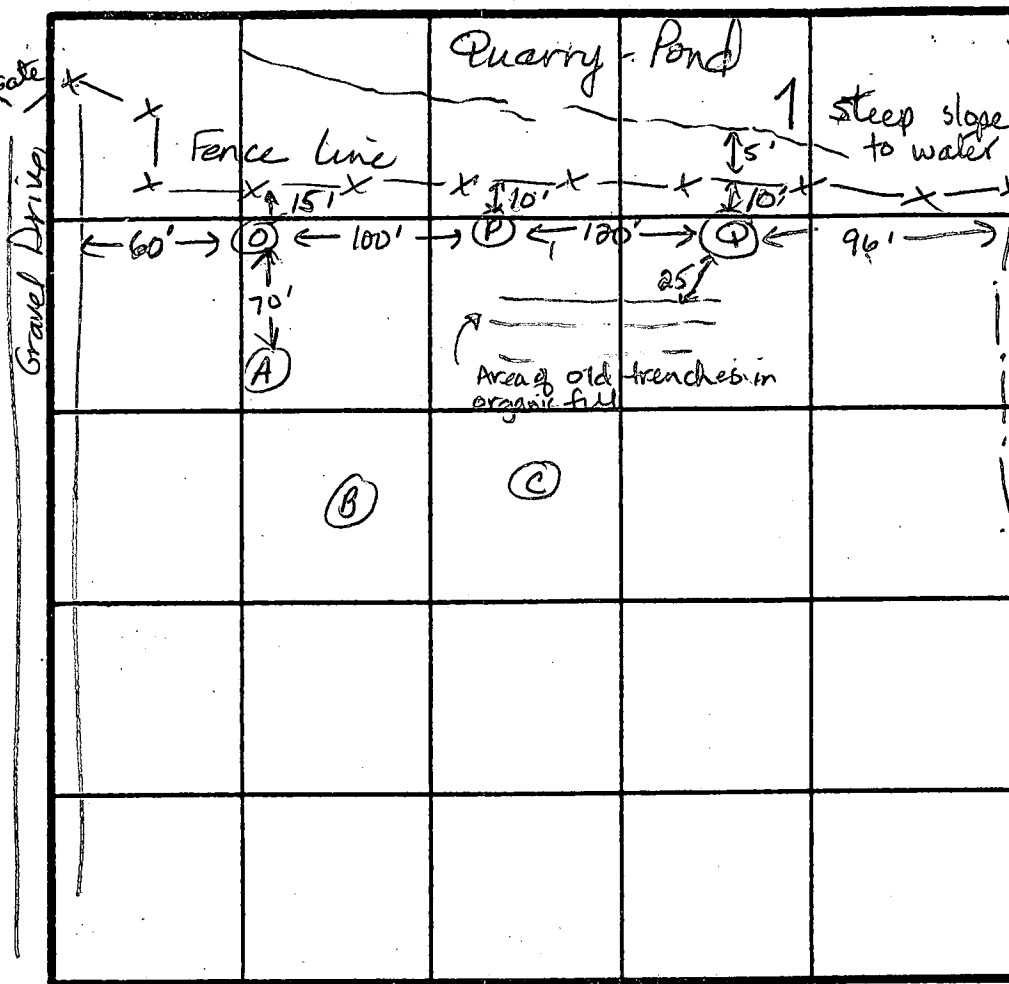
4.5-11.5 Brs a.s
1 no
organics
11.5 Bottom

Q

0-5.0 Brscl
some
roots
45%

5-7.0 Brsa s
1, tre 28
broken
rock < 5%

7.0-11.5	Gray ss s, 40%	
	larger rock	
	No organics	
11.5	Bottom	



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

[illegible]

REMARKS _____

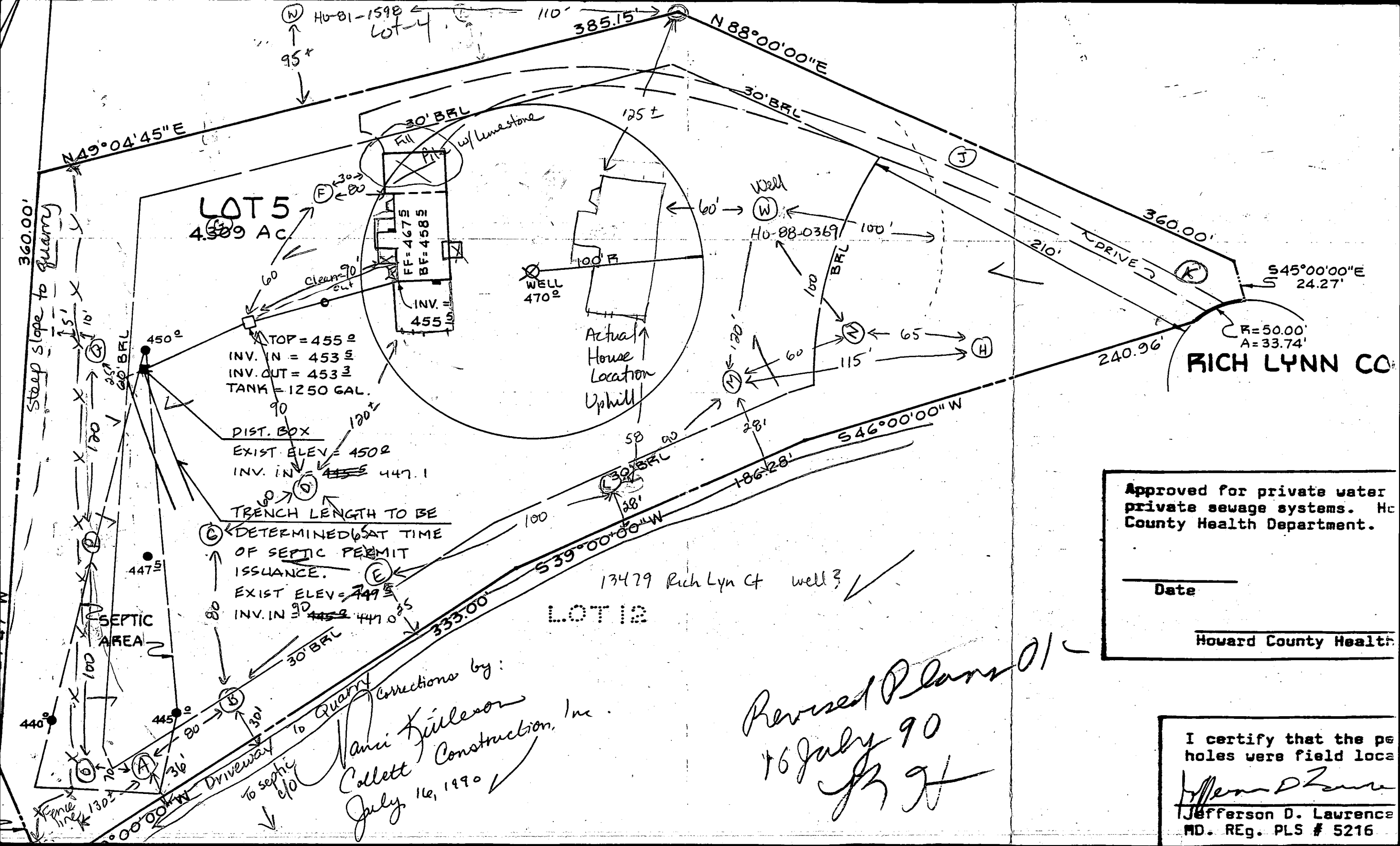
TYPE OF SOIL _____

TESTED BY

JE Nadreau

ALSO PRESENT

Wayne Thompson



Approved for private water
private sewage systems. Hc
County Health Department.

Date _____

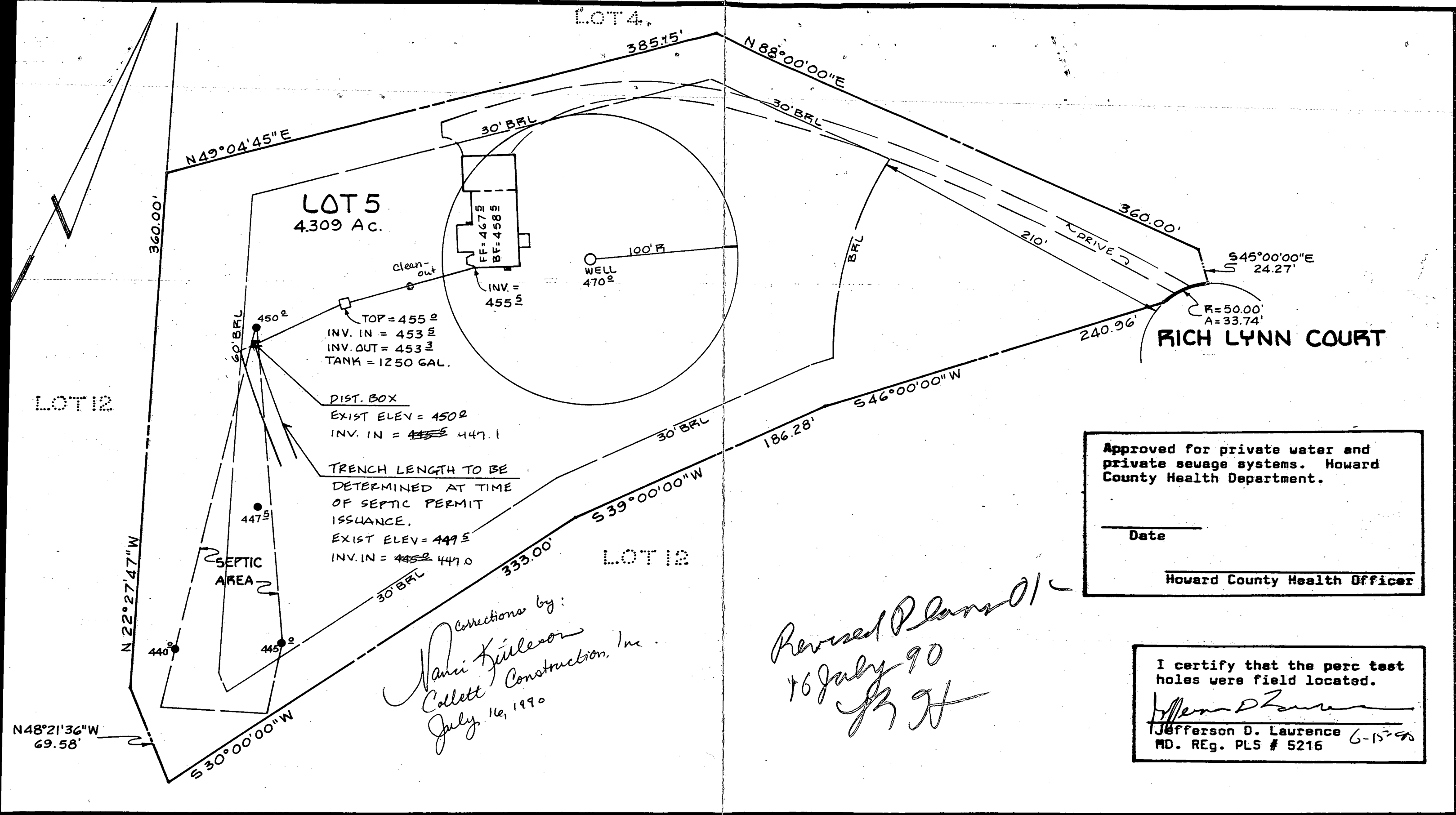
Howard County Health

I certify that the pe
holes were field loca

Jefferson D. Lawrence
Jefferson D. Lawrence
MD. REG. PLS # 5216

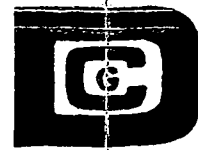
Revised Plans 01-
16 July 90
JH

Corrections by:
Nanci Kuller
Collett Construction, Inc.
July 16, 1990



Owner:
CHARLES & KATHERINE
UNDERWOOD
13434 RICH LYNN CT.
HIGHLAND, Md. 20777

SITE DEVELOPMENT PLAN
LOT 5-SECTION THREE
JOCELYN ACRES
5TH ELECTION DISTRICT
HOWARD COUNTY, MARYLAND
PLAT: 5586



DEVELOPMENT
CONSULTANTS
GROUP, INC.
SURVEYORS, ENGINEERS & LAND PLANNERS

17904 GEORGIA AVE. #102
OLNEY, MARYLAND 20832
301-924-4570

DATE JUNE, 1990	SHEET 1
DRAWN BY E.M.	OF 1
CHECKED J.D.L.	
SCALE 1"=60'	PROJECT NO. 226-06

Well Permit No. HO - 88-0369
Location of property (road) RICH LYNN COURT
Subdivision JOCE LYNN ACRES Lot 5 Block - Plat - Sec. 3
Well Driller J. L. MAYNE Owner C. UNDERWOOD

Depth of well 165
Distance of measuring point (M.P.) above ground 2
Static water level (S.W.L.) below M.P. 49

Time pump started 8:26 Pumping rate 15 G.P.M.
Total time 15 mins. to reach pumping water level 68 ft. below M.P.

[illegible]

APPLICATION

HOWARD COUNTY

PERMIT APPLICATION

SERIAL NUMBER

33592

DEPARTMENT OF INSPECTIONS, LICENSES & PERMITS
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

13434 Rock Linn Ct Highland, Md 20777

LOT NO. PARCEL NO. SEC. AREA BLOCK NO. EIBER FOLIO

5 P10 1.1 3 - - - -

SUB DIVISION ZONE ZONE MAP ELEC. DIST. CENSUS TR.

South Green R 34 5 6051

OWNER'S NAME AND ADDRESS PHONE NO.

Mark Collett 531-6539

12960 L. ...

... 21027

OCCUPANT'S NAME AND ADDRESS PHONE NO.

Same

ARCHITECT OR ENGINEER'S NAME AND ADDRESS PHONE NO.

N/A

CONTRACTOR'S NAME AND ADDRESS PHONE NO.

Same

EXISTING USE PROPOSED USE

Vacant lot S/F House

EST. CONSTRUCTION COST LICENSE NUMBER PERMIT FEE

\$50,000

W/S CODE FOR OFFICE USE ONLY

DISTANCE IN FEET FROM R/W LINE TO FRONT BUILDING LINE

SIDE YARD

(DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE)

DISTANCE IN FEET FROM SIDE STREET R/W LINE

TO SIDE BUILDING LINE

DISTANCE IN FEET REAR YD. REQUIRING SET

BACK (CORNER LOT ONLY)

CONDITIONS (IF ANY) SDP #

Checks payable to DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION

Begin construction before a permit placard has been issued and

on the job is a violation of the law.

A temporary permit must be applied for two weeks before it

IMPORTANT! PLEASE SHOW ZIP CODES AND

AREA CODES WHEREVER REQUIRED.

GRADING/SEDIMENT CONTROL ☐ YES ☐ NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

To construct a S/F home

2 story with basement, with garage

SIZE OF BLDG. FRONT DEPTH HEIGHT

79' 31' 4' 30'

TYPE OF BLDG. AREA VOLUME ROOF

S. ROOMS 4

ROOMS 5-6

BATHS

FIREPLACES

FOOTINGS FOUNDATION S. WALLS

1-2x6 1-2x6

UTILITIES

WATER/WELL SEWER/SEPTIC GAS ELECTRICITY TYPE OF HEAT AC

I have carefully examined and read this application and know the same is

true and correct, and that in doing this work, all provisions of Howard

County Ordinances and the State Laws of Maryland will be complied with,

whether specified or not; and I will notify the Bureau of Inspections, and

Permits twenty-four hours in advance when I am ready for the inspections

called for elsewhere in this application; and that no work will be covered

up until such inspections have been completed with.

Signature

Date

TITLE

DATE

FUNCTION DATE SIGNATURE APPROVAL

ZONING/PLANNING

SHA

SEDIMENT/GRADING

BUILDING OFFICIAL

WATER & SEWER

HEALTH DEPT. 9/16/90 B. J. Hodges

FIRE PROTECTION

STORM WATER MGM

APPROVED

DAYS

Distribution of Copies:

White - Building Official

Green - Planning & Zoning

Yellow - Engineering

Pink - Health Dept

Gold - S.M.A.

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation ☒
Replacement ☐

Receipt # 46534
Date 10-30-90

Name of Installer B.W.T. Inc

Telephone 498-6138

License Number _____

Certified Well Pump Installer ☒ Well Driller _____ Registered Plumber _____

Name of Property Owner MARK Colett Telephone 531-6539

Subdivision Jacelyn Acres Lot # 5 Well Tag # _____

Site Address 13434 Rich Lynn Court

Pump

1. Type

- a. Deep well jet _____
b. Shallow well jet _____
c. Submersible ☒

2. Make Jacuzzi

3. Model # 5

4. Capacity _____ 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 _____

3. Voltage _____

a. 110 _____

b. 220 ☒

Pitless Adapter

1. Make Bucars

2. Model # Bucars

3. Depth 42"

Tank

1. Capacity _____

2. Pressure relief valve? ☒

Piping

1. Type Brass Jet

2. Size 1"

3. NSF and/or BOCA Code approved 200 PSI

4. Depth of supply line 42"

Well data

1. Depth 165 ft.

2. Yield 15 GPM

3. Static water level _____ 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: Donald W. [Signature]

Date: 10-24-90

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

10/30/90 OK STICKER APPLIED RH

A 32182

SUBDIVISION: JOCELYNN ACRES
SECT 3

LOT NUMBER:

DRY WELL OR DRY WELL AND TRENCH

_____ sq. ft./bedroom

	<u>Septic Tank</u>
3 bedroom	1000 gallon
4 bedroom	1250 gallon
5 bedroom	1500 gallon

Minimum Total Square Feet

Inlet _____ feet below original grade.

Bottom maximum depth _____ feet below original grade.

Effective area begins at _____ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with _____ feet of stone below distribution pipe.

TRENCHES

240 sq. ft./bedroom

Trench to be 2 wide.

Inlet (3) feet below original grade.

Bottom maximum depth 9 feet below original grade.

Effective area begins at 3 feet below original grade.

6 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
 - (2) If more than one trench used, a distribution box is required.
 - (3) Trenches to be installed on level ground.
 - (4) Call for inspection of trench before gravel is installed.
 - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
 - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: 6/29/90 PLACE THE DISTRIBUTION BOX 70 FT
FROM THE WEST BACK LINE WHICH IS 360 FT LONG AND
130 FT FROM THE NORTH SIDELINE WHICH IS 385.15
FT LONG RUN THE TRENCHES AWAY FROM THE NORTH
SIDELINE RHODGES

Review

HD-224

1/17/89 Visual clarity ok
 (2) Chem H 1221 Taken
 C 11/11. C. B. J

B 1 7949

SEQUENCE NO.
(DP USE ONLY)STATE OF MARYLAND
PERMIT TO DRILL WELL

STATE PERMIT NUMBER

70 40-88-0369 79

(THIS NUMBER IS TO BE PUNCHED
IN COLS. 3-6 ON ALL CARDS)

please print or type

fill in this form completely

Date Received (APA)

1 2 2 7 8 8

OWNER INFORMATION

15 Last Name 21 First Name
UNDERWOOD CHARLES36 Street or RFD 55
215 PIPING ROCK DRIVE57 Town 70 State 72 Zip 76
COLESVILLE MD 20704

DRILLER INFORMATION

Driller's Name 77 License No. 80
Joseph L. Wayne 238Firm Name
Joseph L. Wayne Well DrillingAddress
5512 Ridge Rd. Mt. Airy, Md. 21771Signature Date
Joseph L. Wayne 12/19/88

B 2

WELL INFORMATION

2 APPROX. PUMPING RATE (GAL. PER MIN.) 8 12
5AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14 20
500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- ☒ HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
- ☐ FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
- ☐ INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
- ☐ PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
- ☐ TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

APPROXIMATE DEPTH OF WELL 24 28 FEET
260APPROXIMATE DIAMETER OF WELL 6 INCH
NEAREST

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
30. AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
37. CABLE REVERSE-ROTARY Drive-POINT

other

REPLACEMENT OR DEEPEINED WELLS
(CIRCLE APPROPRIATE BOX)

- ☒ THIS WELL WILL NOT REPLACE AN EXISTING WELL
- ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
- 39 ☐ THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
- ☐ THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 52

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER 54 GAP 63

FORCE MR WRITE INITIALS IN BOX PERMIT NO. 70 71 72 73 74 75 76 77 78 79
40-88-0369

SPECIAL CONDITIONS

B 3

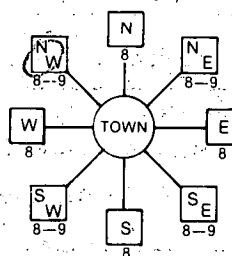
LOCATION OF WELL

8 COUNTY 21
HOWARD23 SUBDIVISION 42
100 CLYNN ALPS

SECTION 3 44 46 LOT 5 48 50

52 NEAREST TOWN 71
HIGHTHAWDMILES FROM TOWN (enter 0 if in town) 73 76 77 78
2 MI

B 4

DIRECTION OF WELL FROM
TOWN (CIRCLE BOX)11 NEAR WHAT ROAD 30
Rich Lynn Ct.ON WHICH SIDE OF ROAD
(CIRCLE APPROPRIATE BOX)34 16.5 37
DISTANCE FROM ROAD

ENTER FT or MI FT 38 39

NOT TO BE FILLED IN BY DRILLER
HEALTH DEPARTMENT APPROVALCOUNTY NAME COUNTY NO.
HOWARD A 32182

STATE SIGNATURE INSERT S

DATE ISSUED

43 122988 X Mark B. R. R. 48 CO SIGNATURE 6/29/89 EXP. DATE

NORTH GRID 50 495000 55 EAST GRID 57 0805000 63

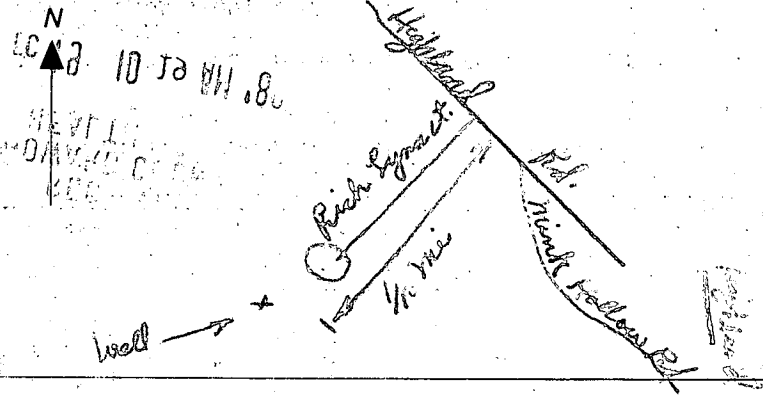
SHOW MAJOR FEATURES OF
BOX & LOCATE WELL WITH AN X

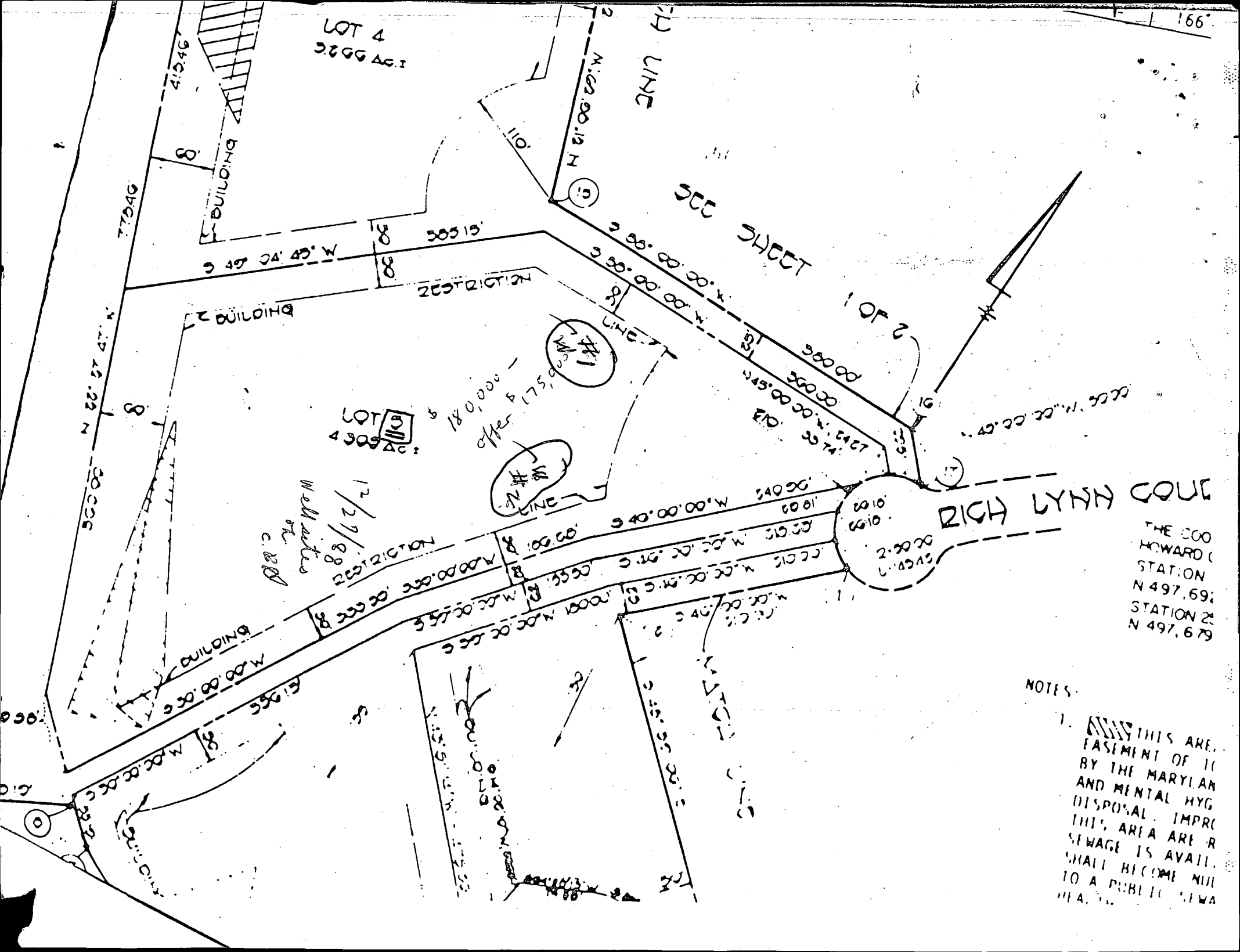
SOURCES OF DRILLING WATER

1. VIEW

2.

3.

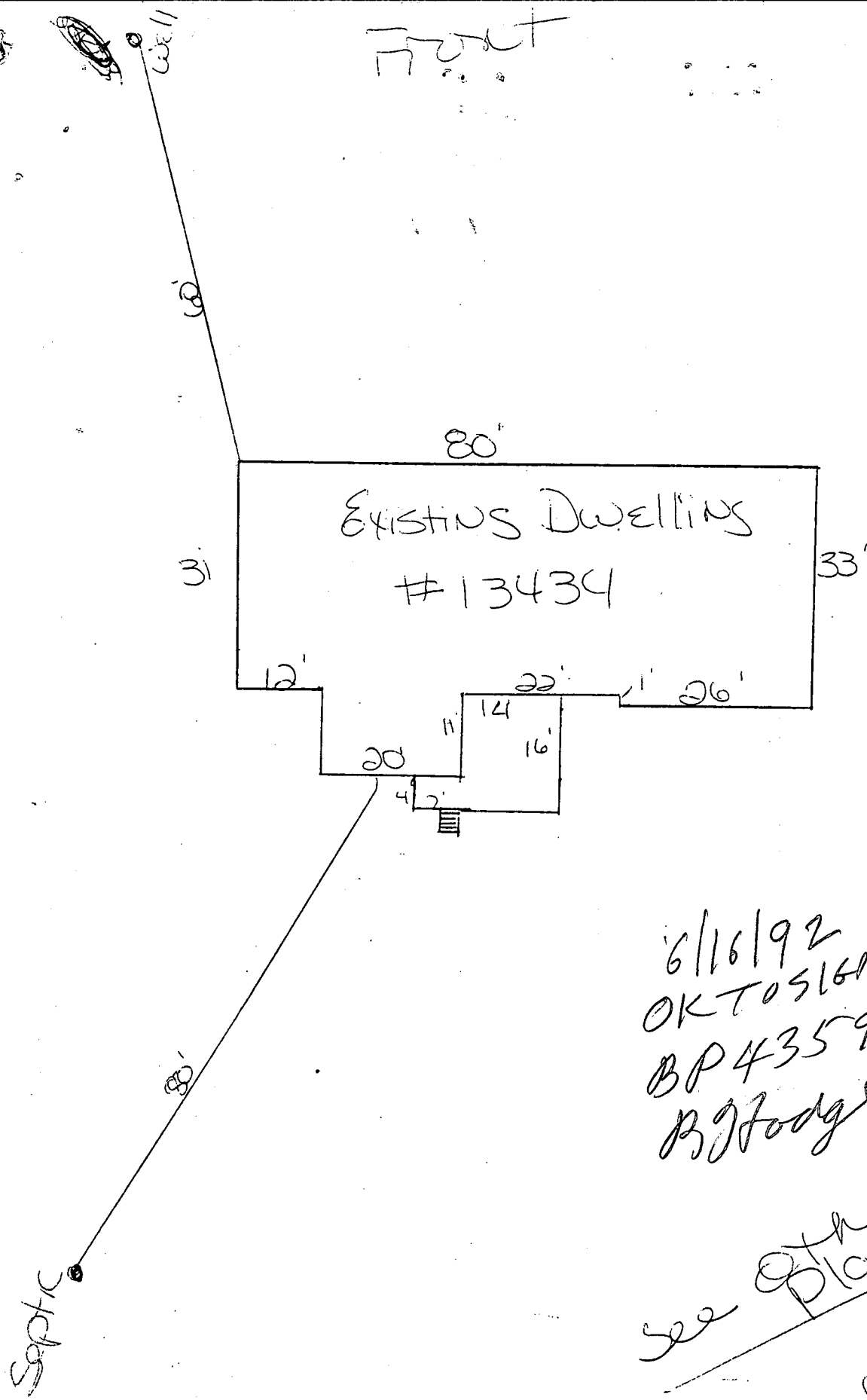
WRITE THE BOX NUMBER
FROM THE MAP HEREE 800 5
N 440 5DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN
RELATION TO NEARBY TOWNS AND ROADS AND GIVE
DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



RICH LYNN COLE

THE 500
HOWARD C
STATION
N 497.692
STATION 2
N 497.679

NOTES:
1. THIS ARE
EASEMENT OF 11
BY THE MARYLAN
AND MENTAL HYG
DISPOSAL. IMPRO
THIS AREA ARE R
SEWAGE IS AVAIL
SHALL BECOME NUL
TO A PUBLIC SEWA
PLA...



6/16/92
OK TO SIGN
BP 43590
BJHodge

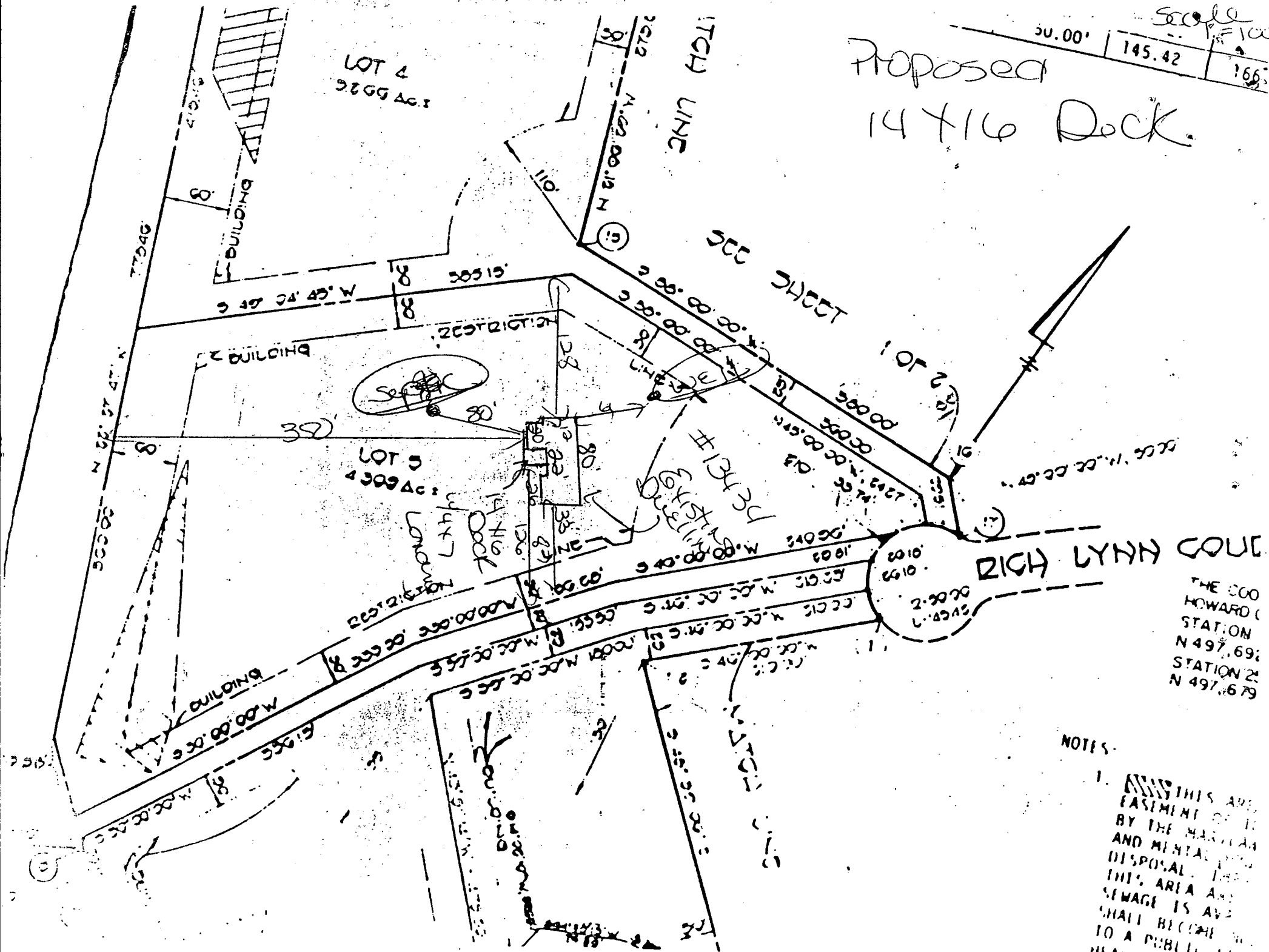
See other
Plat
Scale
1" = 20'

Back

Scale 1" = 100'

30.00'	145.42'	166'
--------	---------	------

Proposed
14x16 Dock



RICH LYNN COLE

THE 500
HOWARD C
STATION
N 497.69'
STATION 21
N 497.679

NOTES

1. THIS AREA IS
EASEMENT OF 12'
BY THE MARSH AND MENTAL
DISPOSAL. THIS AREA AND
SEWAGE IS A
SHALL BECOME
TO A PUBLIC USE
HEALTH