

2/3/96
1-2

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

05-356989

P 56459C
A23195
A REPAIR

DISTRICT _____

DATE 2-27-96

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

PHONE 313-2640

DATE SYSTEM APPROVED 3-1-96

INSPECTOR [Signature]

INDEXED

Jack Fyock Septic Service IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, MD 21104 PHONE 988-9270

SUBDIVISION Spring Valley Farms LOT 12 ROAD Route 32 6352 Guilford Road

PROPERTY OWNER John H. Law

ADDRESS _____

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair.

PLANS APPROVED BY _____ DATE _____

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

vr/2/27/96

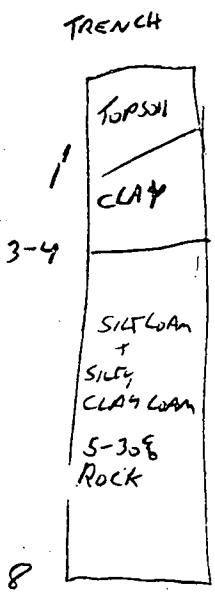
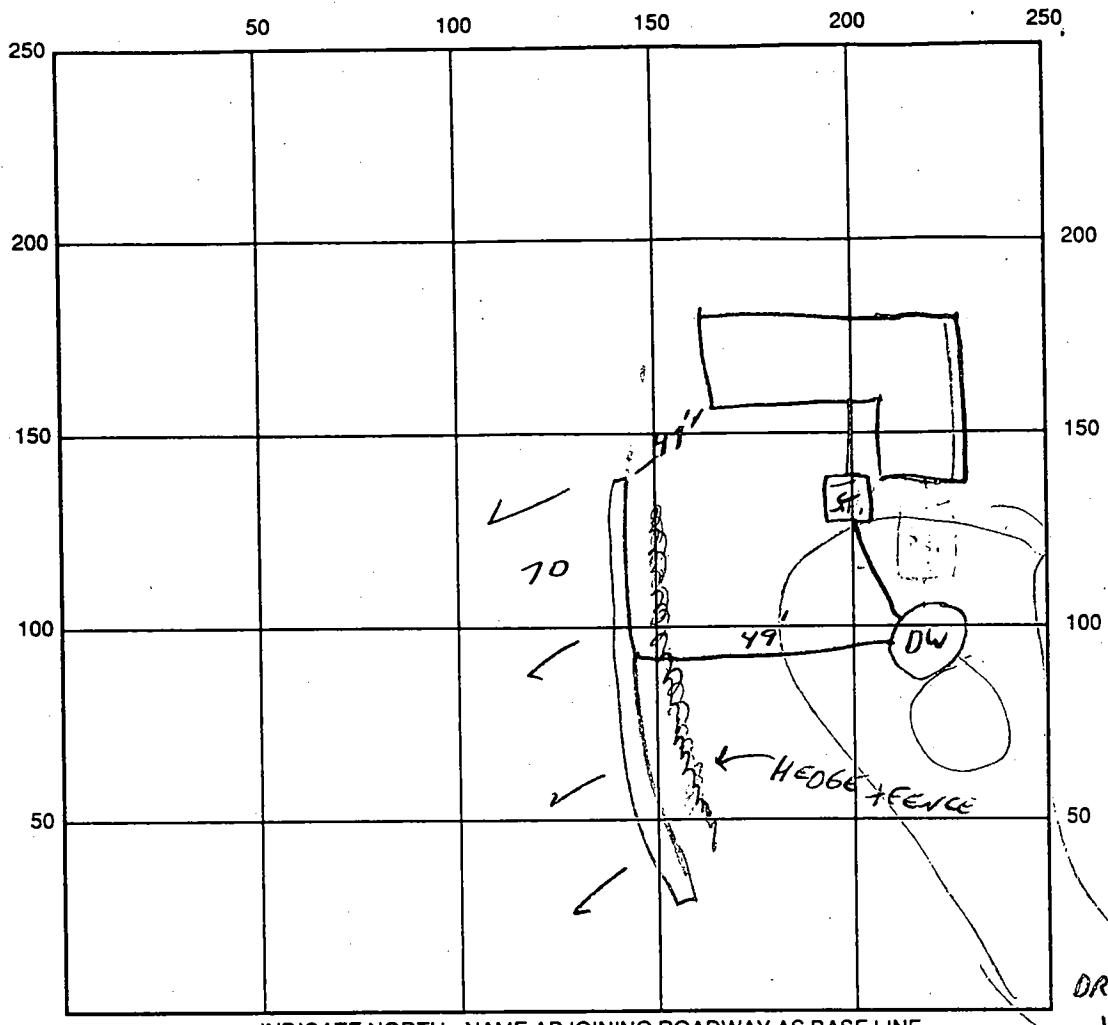
***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

HD-260(6-90)

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.

ENGR. PERMIT SIGNED
AND RETURNED 5/8/96
Serial # 64791 - deck

P 56459C



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL NA CLEANOUTS NA

DISTRIBUTION BOX LEVEL NA

DRAIN FIELD/TITLE DEPTH 8 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 5 FT. TOTAL LENGTH 70 FT.

NUMBER OF TRENCHES 1 ONE SIDEWALL/BOTTOM AREA 350 SQ. FT.

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

ABSORBENT AREA — SQ. FT.

REMARKS: 3/1/96 TRENCH PARTIALLY STONED, & TO COVER AS COMPLETED.

DATE SYSTEM APPROVED 3-1-96 INSPECTOR [Signature]

10/20/77
check resp
a.m. please

PERMIT

P 24943

A 23195

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

INDEXED

DATE 12/7/76

Donald Parlette

Roland H. Weelper

IS PERMITTED TO INSTALL ALTER

ADDRESS 601 West Drive N. Glen Burnie, MD..

PHONE 766-7087

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION (Spring Valley Farms)

ROAD Route 32

LOT 12

PROPERTY OWNER Claude Krumm

John H. Law

ADDRESS Route 32

SPECIFICATIONS

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

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1000 GALLONS

BLDG. PERMIT SIGNED
AND RETURNED 1/6/79

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%. *Serial No. 30149*

OTHER One DRY WELL to be 10 feet by 10 feet square and have 150 sq. feet effective absorbent sidewall area per bedroom below inlet. Inlet ^{12"}3 1/2 feet and maximum depth of 11 1/2 feet. Location ^{25'}15 feet offright property line and 145 feet from right front corner stake to rear of lot per R.P. Browne Assoc. Trench to be 20 feet long with the total sidewall area of 480 sq. feet. Trench needs 5 feet buffer between dry well and trench.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON. PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTICI TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA ACCEPTED.

PLANS APPROVED BY C.B. Streaker DATE 10/28/76

FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

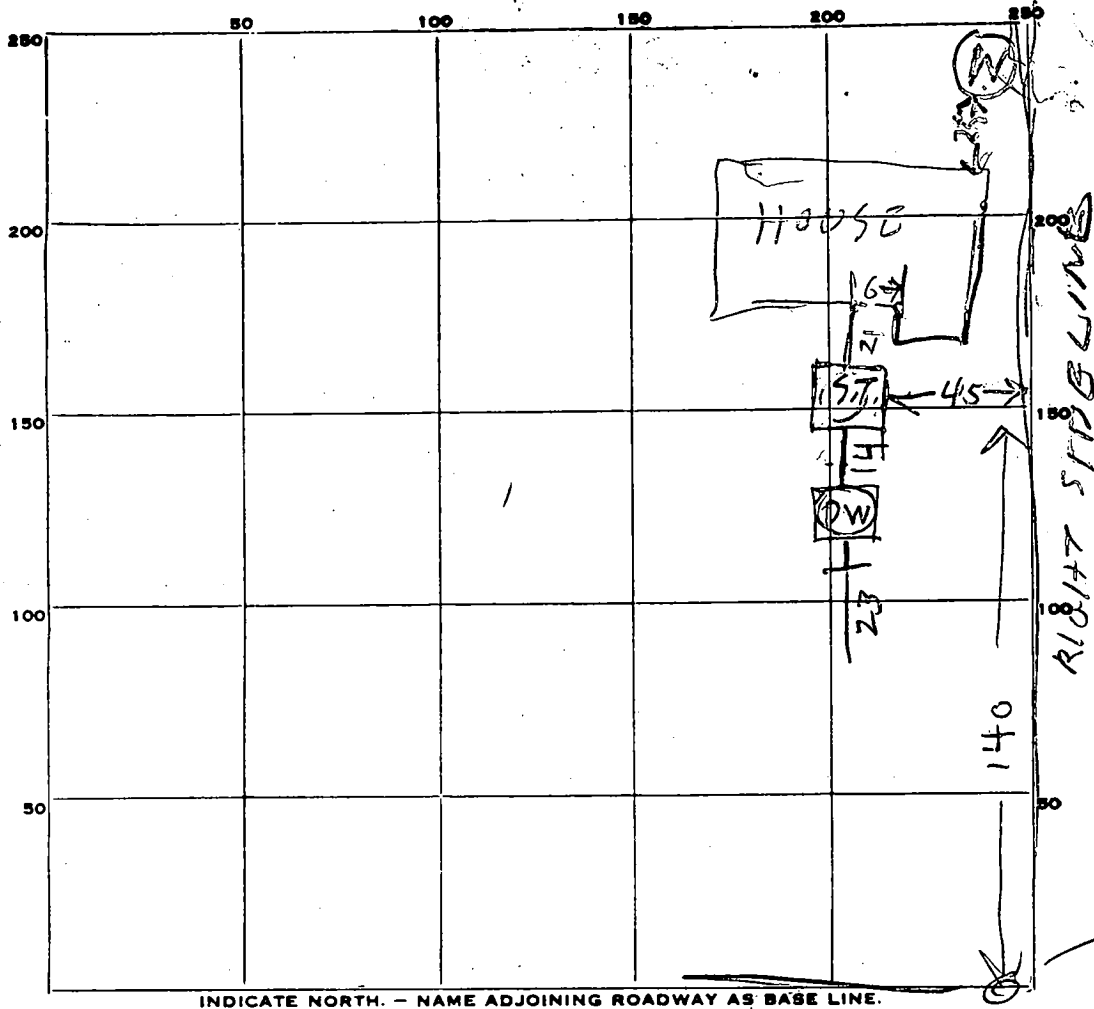
NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

13

BLDG. PERMIT SIGNED
AND RETURNED 4/20/78

Howe Burn

A 23195



RIGHT FRONT CORNER SCALE

PERMIT CARD

SEPTIC TANK, LEVEL OK 1000
 DISTRIBUTION BOX, LEVEL Top 2 ft below grad

ST	DW
OK	OK

PILE FIELD, DEPTH 11.5 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 8 IN. TOTAL LENGTH 23 FT.

NUMBER OF TRENCHES 1 ONE SIDE TOTAL BOTTOM AREA 184

SEEPAGE PITS, INSIDE DIAMETER PERIMETER 44 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 352 SQ. FT.

REMARKS 10/20/77¹¹²⁰ - Revised Location from Sideline is OK R11
DW inlet 3 ft. below grade 2 BED ROOMS 480 total need
Put stone in ditch & install cleanout
10/20/77 155 PM - Cleanouts installed & stone added
to ditch, 534 sq ft sidewall area

DATE SYSTEM APPROVED 10/20/77 INSPECTOR Raymond Hodge

RECORDED

7/15/76
6/28/76
1:30

APPLICATION

A 23195

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES

DISTRICT 5th

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DATE 5/4/76

New lot
line
SP
6-10-76

Mr. Wine stated not too
expensive to construct
holes & call in when
get good ground
7/15/76
7/28/76 See Next page
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.

Hold
for copy
of certified holes

PROPERTY OWNER Claude Kruhm

Any questions call John
RETTALIATA - 465-4920

ADDRESS _____

PROPERTY LOCATION:

SUBDIVISION (Spring Valley Farms)

LOT NO. 12

ROAD AND DESCRIPTION Route 32

SIZE OF LOT 3 acres more or less

TYPE BLDG. 3 or 4 bedrooms

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 /s/ John F. Rettaliata

APPROVED BY C. B. Stricker FOR Dry Wells + Trench DATE 10/28/76

REJECTED BY not henson FOR ANY SYSTEM DATE June 11 '76

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING Rock - water - AND NO PERMITS

See next page 6/25/76 Hold for field located per. holes if
+ for supervisor. shallow holes already

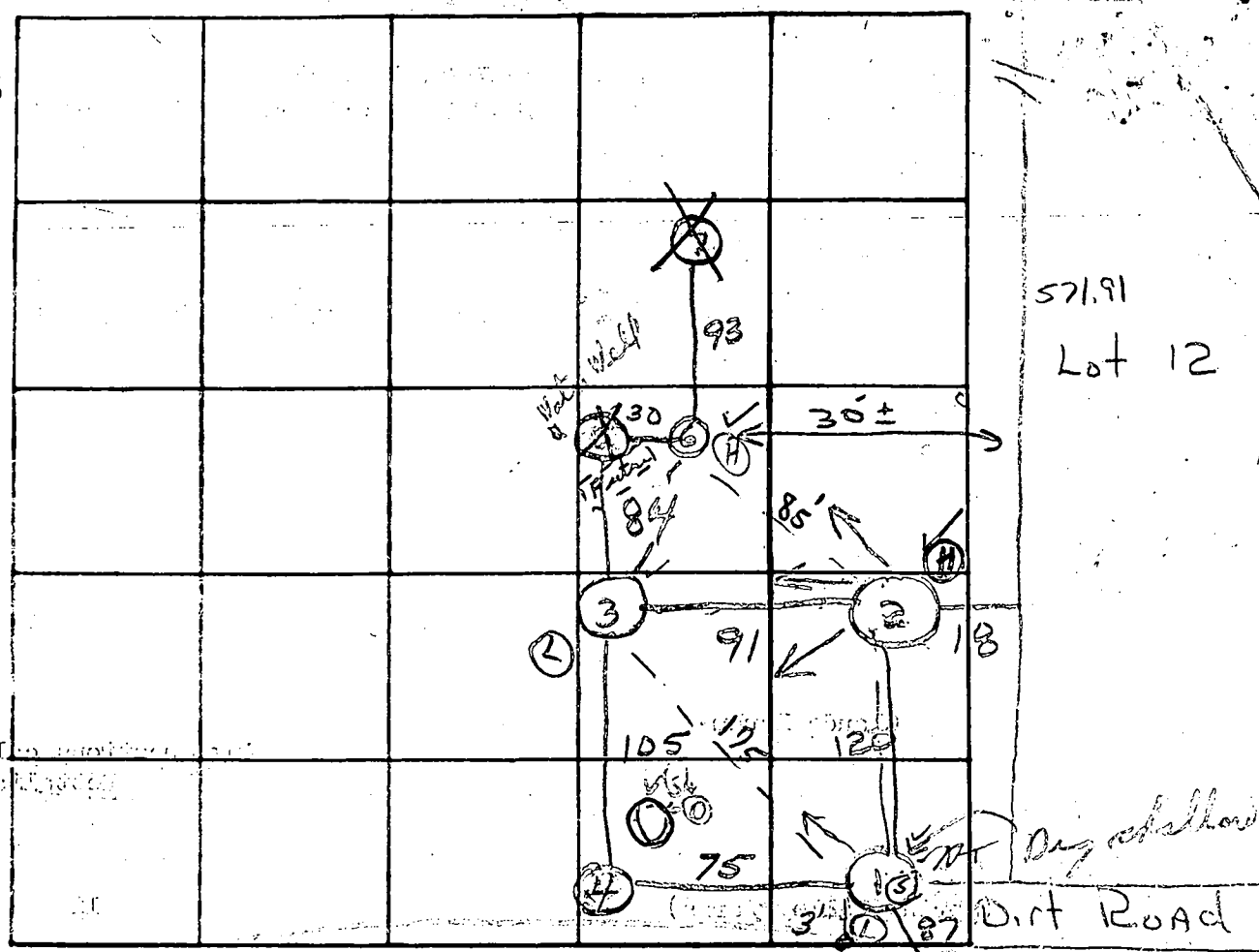
(?) on system to be on site to dig a deep hole No machine
- put in if
- 4' clay
at 8' see previous (a To... at 1:20 ?)

THIS IS NOT A PERMIT

woods

Holes
-2-3-6-8
Clay
3 1/2
Sandy
Clay
2

woods



INDICATE NORTH. NAME ADJOINING ROADWAY AS BASE LINE.

Rt 32

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
6/10	15	Clay	to 4				0.50
	10	11'	Reddish		SANDY	CLAY	
	25	3 1/2'	11:13	11:24	11:24	11:45	21
	20	12'	11:14	11:16	11:16	11:20	4
	30	12'	11:08	11:35			
	30	12'	11:07	11:15	11:15	11:44	29
	4	8'	Rock	- gneiss			
	5	8'	Rock	- gneiss			
	6	11'	see soil profile				
Low	7	9'	Water	- clay to 4		gray mottled	5
	8	10 1/2'	Water	- clay to 4		SANDY loam	9

- 3 1/2 clay
SANDY
- 12 clay

polled at 11:45 1/4" drop

REMARKS hole 8 located in Lot 6

TYPE OF SOIL sandy clay

TESTED BY h. e. S. s.

ALSO PRESENT: Landini/Pettaliata

RECORDED

APPLICATION

A 23195

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. 356

1000 gallons
DISTRICT 5th
DATE 5/4/76
1250 gallons

Septic Tank { 1-3 Bedroom }
 { 4 Bedrooms }

dry well to have 130 sq. ft effective
absorbent sidewall area per bedroom below inlet.
Inlet 3 1/2" and maximum depth 1 1/2'. Location 15'
off right property line and 145' from right front
corner stake to rear of lot per R.P. Browne Assoc.

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

⊗ Trench needs 2 inspections

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

Ⓐ Before gravel installed
Ⓑ After gravel installed

PROPERTY OWNER Claude Kruhm

Need 5' earth buffer between
dry well & trench.

ADDRESS _____ PHONE Rettaliata - 465-4920

PROPERTY LOCATION:

SUBDIVISION (Spring Valley Farms) LOT NO. 12

ROAD AND DESCRIPTION Route 32

SIZE OF LOT 3 acres more or less TYPE BLDG. 3 or X bedrooms
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 /s/ John F. Rettaliata

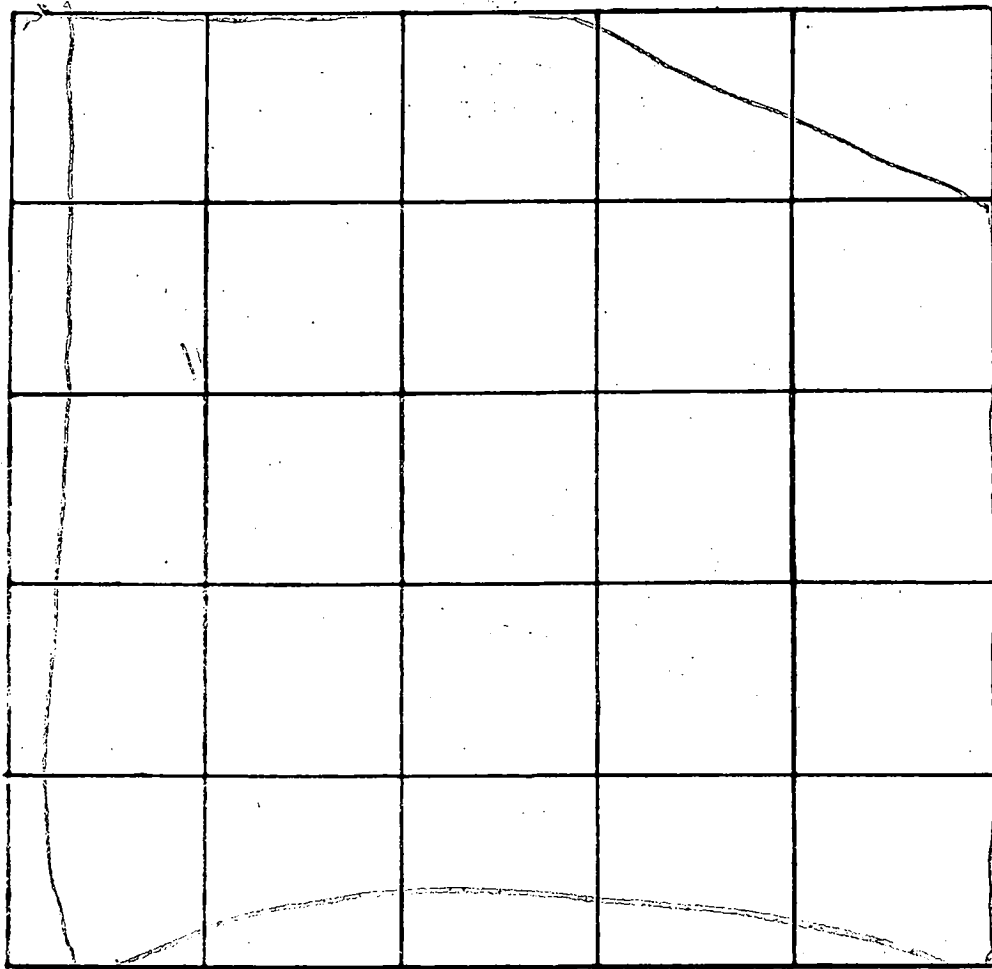
APPROVED BY C. B. Stecker FOR Dry Well & Trench DATE 10/28/76
(KIND OF SYSTEM) needed

REJECTED BY _____ FOR _____ DATE _____
(KIND OF SYSTEM)

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 9/28/76 Notes plat with new lot
lines & new holes reviewed. o.k'd with changes.
C. B. S.

THIS IS NOT A PERMIT



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
7/15/72	1	3'	3:14	3:17	3:17	3:24	7m
(Use old #2)	2	3 1/2'	3:15	3:17	3:17	3:20	3m
	3	3'	3:19	3:21	3:21	3:25	4m
	4	8 1/2'	3:16	3:21	3:21	3:30	9m
	5	4' s	3:37	3:41	3:41	3:48	7m
	6	9' p	3:38	3:41	3:41	3:50	9m
							6:39
							stop plot
							① Hold for continued holes
							② + Change lot lines

REMARKS Open field Handy loam recommnd Dry Well
watered areas with shallow
 TYPE OF SOIL Trenched Futures
 TESTED BY C.B.S. ALSO PRESENT: P Hendrix + Paul
Mr. K. S. L. L. L.

C 1 **4164** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 3-6 ON ALL CARDS)

STATE OF MARYLAND
WATER RESOURCES ADMINISTRATION
 TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401
WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION

FILL IN THIS FORM COMPLETELY

COUNTY NUMBER

DATE RECEIVED (WRA USE ONLY) 11/3/17 DEPTH OF WELL 120 PERMIT NO. FROM "PERMIT TO DRILL WELL" 30-10-119

DATE WELL COMPLETED 11/3/17 22 (TO NEAREST FOOT) 26

8-13 15 20

DRILLERS IDENTIFICATION NO. 42

OWNER Law John LAST NAME 4 Foundale Rd. FIRST NAME GLEN BURNIE MD.

STREET OR RFD POST OFFICE

WELL LOG

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)	FEET		CHECK IF WATER BEARING
	FROM	TO	
Top Soil	0	2	
Shale	2	8	
Brown Slate	8	20	
Blue Slate	20	120	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 4 NO. OF POUNDS 400

GALLONS OF WATER 28

DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 20 FT.

CASING RECORD

INSERT APPROPRIATE CODE BELOW

STEEL ST CONCRETE CO

PLASTIC PL OTHER OT

MAIN CASING TYPE S NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 21

OTHER CASING (IF USED)

EACH CASING

DIAMETER (INCH) DEPTH (FEET) FROM TO

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

STEEL ST BRASS OR BRONZE BR OPEN HOLE HO

PLASTIC PL OTHER OT

DEPTH (NEAREST WHOLE FOOT)

FROM 19 TO 120

EACH SCREEN

1 HC 8 9 11 15 17 21

2

3

SLOT SIZE 1. 2. 3.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 10

METHOD USED TO MEASURE PUMPING RATE BUCKET

WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 20 (NEAREST FOOT)

WHEN PUMPING 120 (NEAREST FOOT)

TYPE OF PUMPED USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)

AIR PISTON TURBINE

CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)

JET SUBMERSIBLE

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)

DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) Y N

CAPACITY: GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

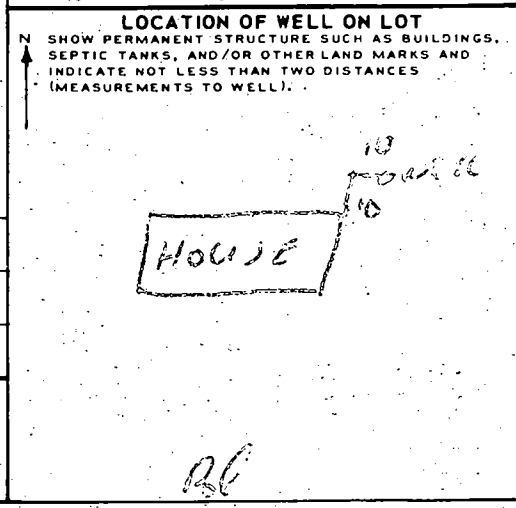
PUMP HORSE POWER 37 41

PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

ABOVE } LAND SURFACE (NEAREST FOOT) 2

BELOW } 49 50 51



CIRCLE APPROPRIATE BOXES

A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

P TEST WELL CONVERTED TO PRODUCTION WELL

I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

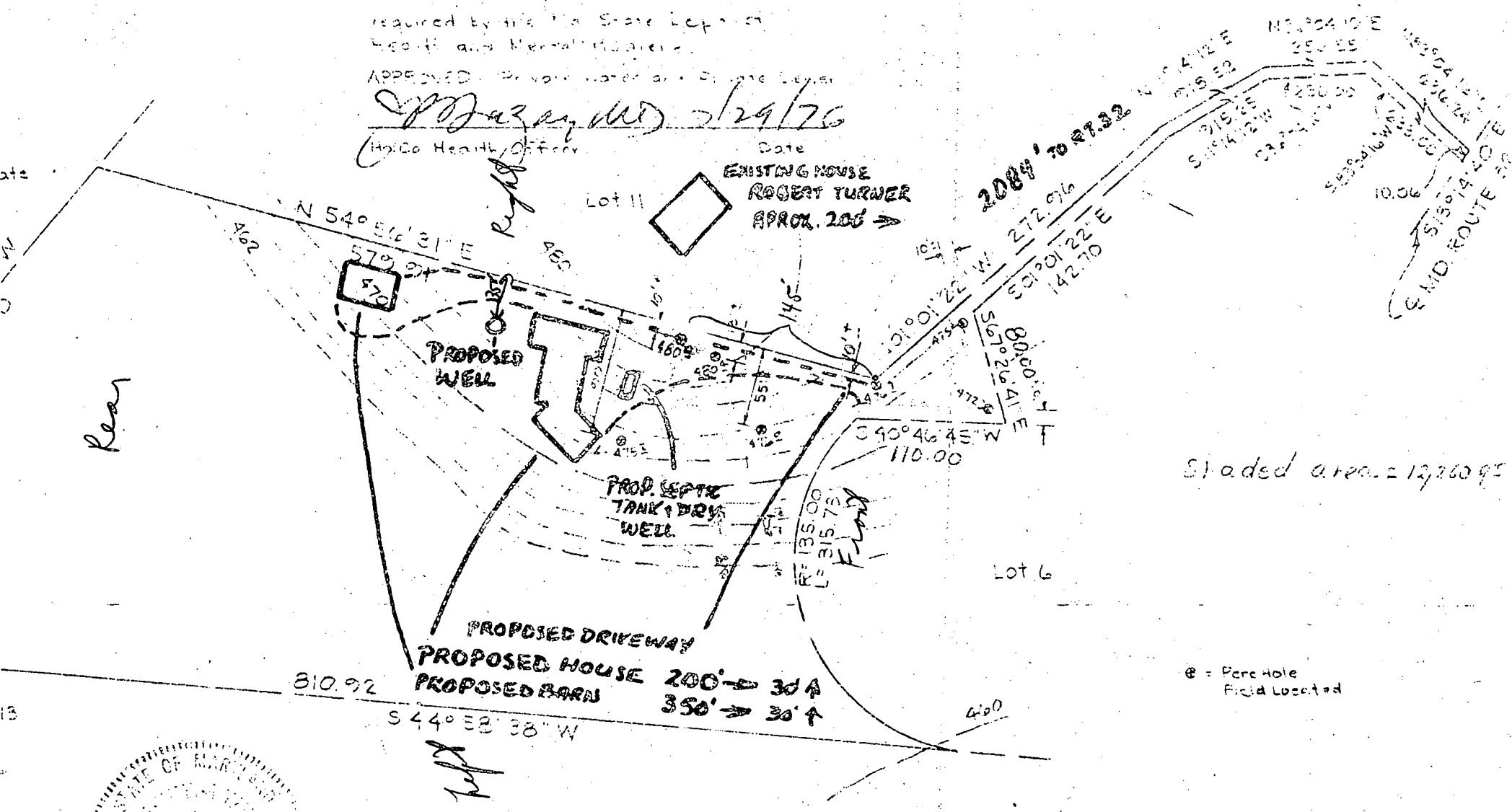
DRILLERS NAME L. F. EASTMAN

(PLEASE PRINT) SIGNATURE

This lot shown herein along with the map overlaid and is as required by title to State Dept of Health and Mental Hygiene.

APPROVED: [Signature] 1/29/76
 (HyCo Health Officer) Date

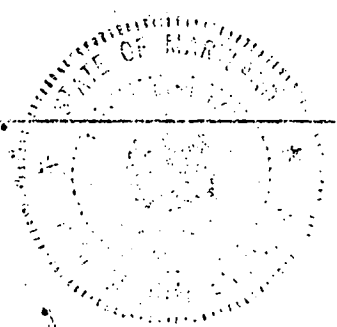
[Signature] 1/29/76
 (HyCo Health Officer) Date



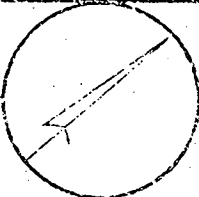
Rear

Shaded area = 12,760 sq ft

⊗ = Perch Hole Field Located



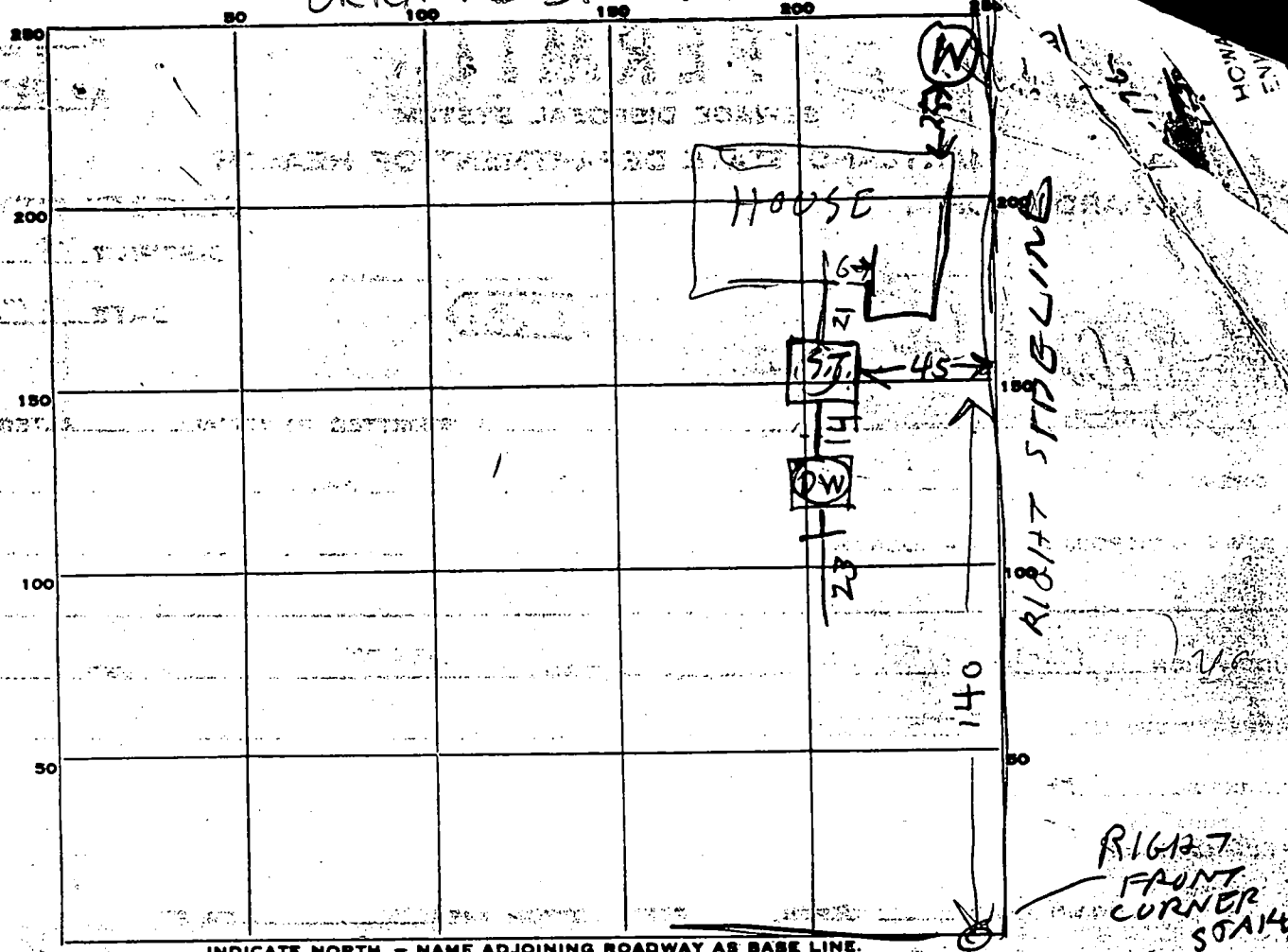
No. 7617

REFERENCE	MERIDIAN
	
RICHARD P. BROWNE ASSOCIATES CONSULTING ENGINEERS, PLANNERS WAYNE, N.J. COLUMBIA, MD.	

MAP OF PROPERTY OF
 LOT 12 JOHN H. & BARBARA RAY
 R40
 SITUATED IN
 SPRING VALLEY FARMS
 5th Election District, Howard County, Md.
 SCALE: 1" = 100' DATE: 7-23-76

DRAWN: JAK CHECKED: _____

ORIGINAL SYSTEM



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD

SEPTIC TANK, LEVEL	OK 1000	CLEANOUTS	OK OK
DISTRIBUTION BOX, LEVEL	Top 2 ft below grad		
TILE FIELD, DEPTH	11.5 FT.	TRENCH WIDTH	2 FT.
GRAVEL DEPTH	8.5 IN.	TOTAL LENGTH	23 FT.
NUMBER OF TRENCHES	1	TOTAL BOTTOM AREA	184
SEEPAGE PITS, INSIDE DIAMETER	PERIMETER 4.4 FT.	DEPTH BELOW INLET	8 FT.
ABSORBENT AREA	352 SQ. FT.		

REMARKS 10/20/77 - Revised location from Sideline is OK R/H
 DW inlet 3ft below grade 2 BED ROOMS 480 total area
 Put stone in ditch & install cleanout
 10/20/77 1:55 PM - Cleanouts installed & stone added
 to ditch. 534 sq ft sidewall area

DATE SYSTEM APPROVED 10/20/77 INSPECTOR Raymond Hedger