

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

05-379067

ELLICOTT CITY

DISTRICT 5th

DATE 9/28/77

P 26970

A 24469

INDEXED

William Hopkins

IS PERMITTED TO INSTALL ALTER

ADDRESS Jennings Chapel Road, Woodbine, Md.

PHONE 489-4711

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Williams Contrivance Estates ROAD 9448 Lovat Road LOT 17

PROPERTY OWNER Ron Smith

ADDRESS 4421 Samar Street, Beltsville, Maryland Phone: 953-2938

SPECIFICATIONS 4 bedrooms

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

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

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL OR DRY WELL AND TRENCH - Dry well to have 125 sq. ft. effective absorbent sidewall area per bedroom below inlet. Inlet to be 4 ft. below original grade and maximum dept 12 ft. below original grade. Locate dry well 55 ft. off right property line and 245 ft. from front of lot as seen when facing lot from Lovat Road.

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.

PLANS APPROVED BY Charles B. Streaker DATE 4/6/77

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

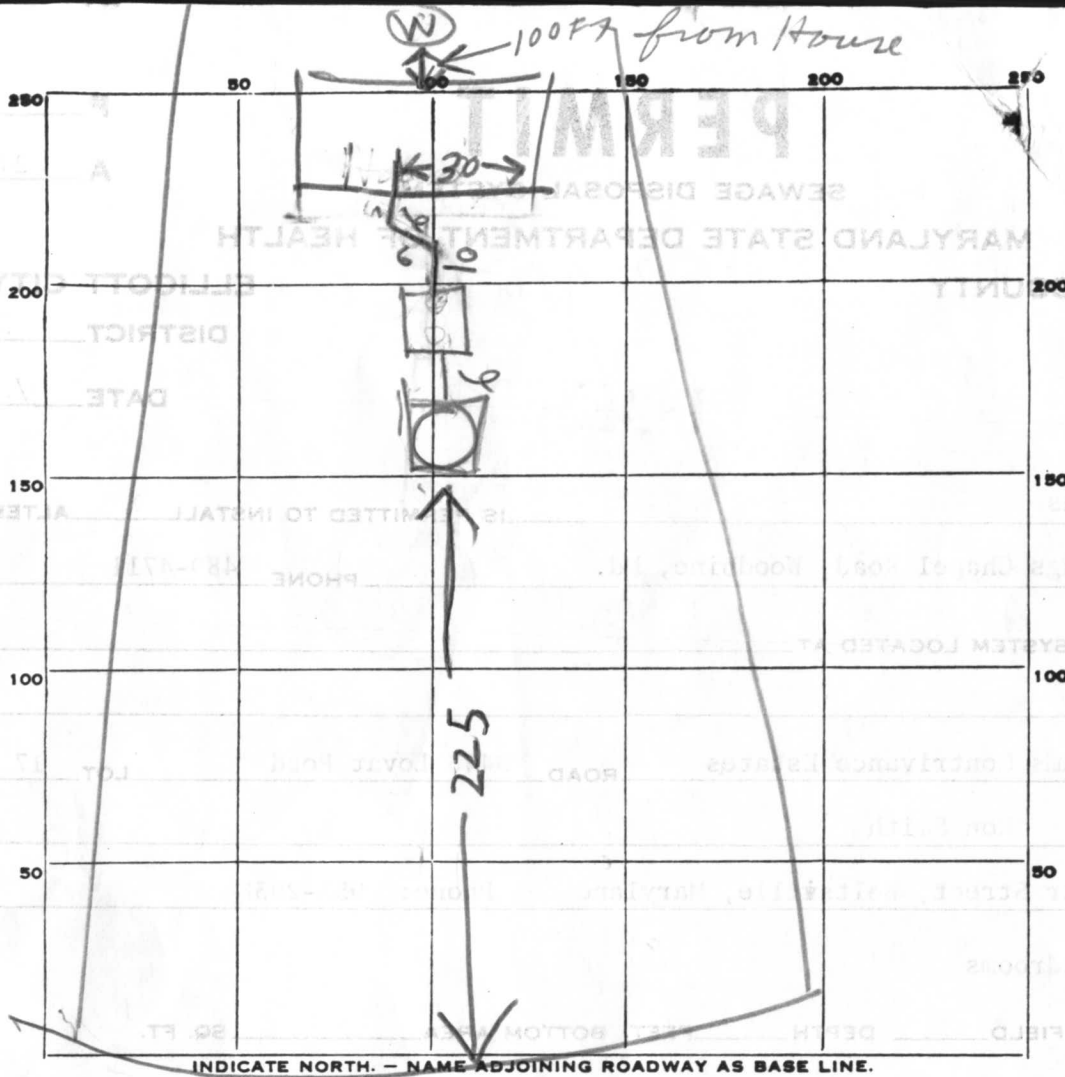
NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

7/28 removing clean outs after check out

*miss
East
to me file*

A
24469

*9/30/77
9/29/77
Not Ready @ 12:45 pm.
trench after punch*



24
26
50

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD _____

SEPTIC TANK, LEVEL OK

CLEANOUTS

3T | DW
OK | OK

75
225

DISTRIBUTION BOX, LEVEL _____

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

GRAVEL DEPTH 7ft IN. TOTAL LENGTH 21 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 147 one side

SEEPAGE PITS, INSIDE DIAMETER 50 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 400 SQ. FT.

REMARKS

OK to continue to work RDS 29 Sept 77

9/30/77 547 total sidewall area

DW & Ditch 500 sq ft sidewall

area Required

DATE SYSTEM APPROVED

9/30/77

INSPECTOR

Raymond Hodges

APPLICATION

A 24469

SEWAGE DISPOSAL TESTING

P 1000 gallon

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

Septic Tank { 1-3 Bedrooms 5th DISTRICT 1250 gallon
4 Bedrooms
DATE 11/8/76
Dry well to have 125 sq. ft. effective

absorbant sidewall area per bedroom below inlet. Inlet to be 4' below original grade and maximum depth 12'. Location: 55' off right property and 245' from front of lot when facing lot from Lovat Road.

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 C. E. Iager et al Ron Smith

ADDRESS Fulton, Maryland 4421 Samar St. Beltville, Md. PHONE 725-2075 953-2938

PROPERTY LOCATION:
SUBDIVISION Williams Condomance, Sec. 2 LOT NO. 17

ROAD AND DESCRIPTION Ellsworth Drive & Ellsworth Court 9448 Lovat Road Fulton, Md. lots changed in field

SIZE OF LOT 55,000 sq. feet TYPE BLDG. 3 OF 4 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/ C. Ellsworth Iager BLDG. PERMIT SIGNED AND RETURNED 8/29/77 Serial No. 33222

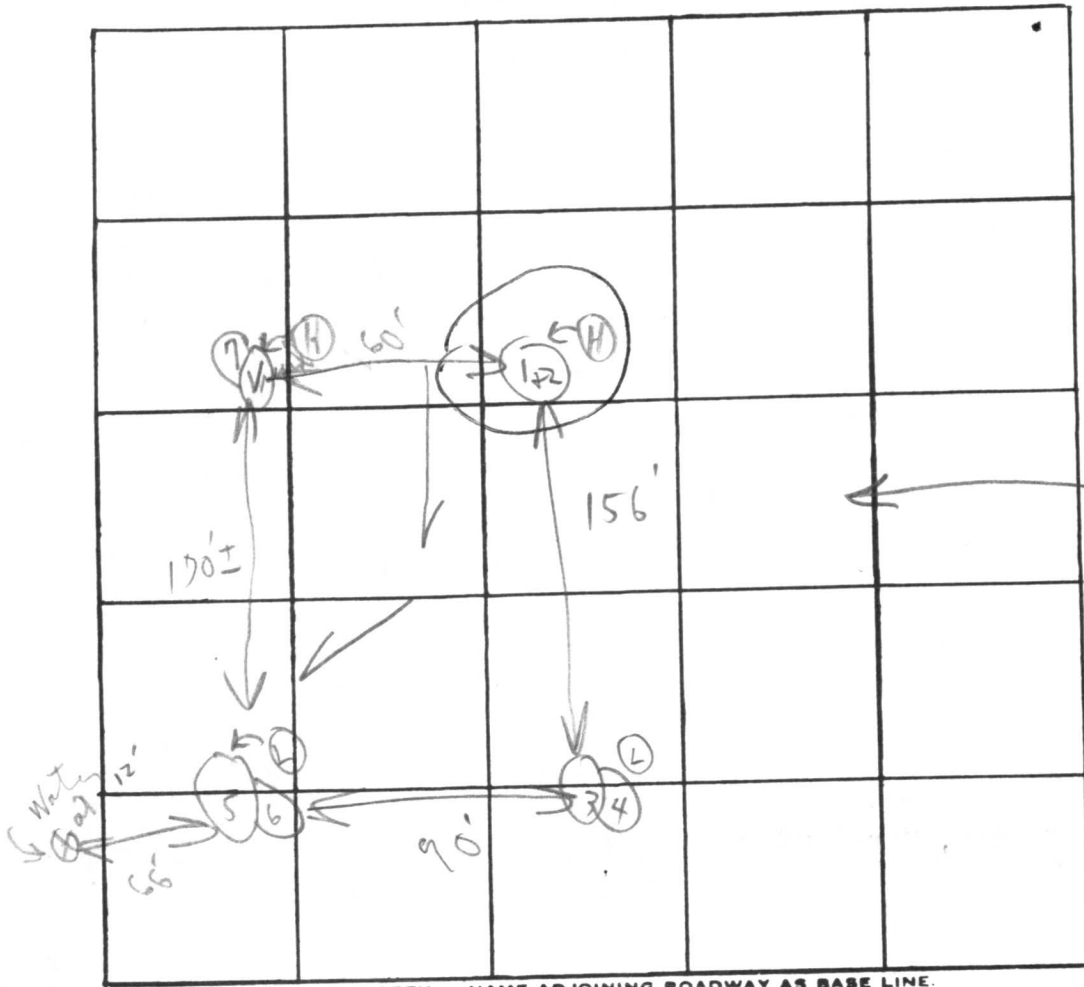
APPROVED BY C. B. Straker FOR Dry Well on Septic Tank DATE 4/6/79
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



New
Lot #19
Boenden

New
Lot #17

Mostly Old #19 on
preliminary

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Lowest Rd

Soil profile
13' { 1-4' clay
↓ sandy loam
13' { 1-4 1/2 clay
↑ loam
13' { 1-6 clay
↓ loam

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
5/27/76	1	4' s	12:52	12:53	12:53	12:55	2m	
	Ⓜ 2	13' p	12:52	12:54	12:54	1:00	6m	
	3	4 1/2 s	12:40	12:41	12:41	12:44	3m	
	Ⓛ 4	13' p	12:40	12:44	12:44	12:50	6m	
	5	6' s	12:42	12:45	12:45	12:49	4m	
	Ⓛ 6	13' p	12:42	12:45	12:45	12:51	6m	
	7	14'	Visual similar to other					
						6	27	

125 yd pushed down

Level 4

5m

REMARKS Open field Total 5 holes

TYPE OF SOIL Sandy silt loam

TESTED BY CBS

ALSO PRESENT: Eyeckemen

C 1 **0762** SEQUENCE NO. (WRA USE ONLY)

1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 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) _____

DATE WELL COMPLETED July 25 77

DEPTH OF WELL 305

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-2203

22 (TO NEAREST FOOT) 26

28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. _____

OWNER Watis LAST NAME R. E. K. FIRST NAME

STREET OR RFD 364 Rossmore Rd. POST OFFICE Shelley Md

WELL DESCRIPTION

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	
<u>Sand</u>	<u>0</u>	<u>60</u>	
<u>gray mica</u>	<u>60</u>	<u>305</u>	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX):

CEMENT C M BENTONITE CLAY B C

45 46 45 46

NO. OF BAGS 16 NO. OF POUNDS 1504

GALLONS OF WATER 96

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 60 FT.

(ENTER 0 IF FROM SURFACE)

CASING RECORD

CASING TYPES

INSERT APPROPRIATE CODE BELOW

S T STEEL C O CONCRETE

P L PLASTIC O T OTHER

MAIN CASING TYPE S T

NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 26

TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 63

60 61 63 64 66 70

OTHER CASING (IF USED)

DIAMETER (INCH) _____ DEPTH (FEET) FROM _____ TO _____

E A C H C A S I N G

SCREEN RECORD

SCREEN TYPE OR OPEN HOLE

INSERT APPROPRIATE CODE BELOW

S T STEEL B R BRASS OR BRONZE H O OPEN HOLE

P L PLASTIC O T OTHER

DEPTH (NEAREST WHOLE FOOT)

FROM TO

1 2 3 (SEQ. NO.) 6

1 HO 8 9 11 61 15 17 305 21

2 _____ 23 24 26 30 32 36

3 _____ 38 39 41 45 47 51

SLOT SIZE 1, _____ 2, _____ 3, _____

DIAMETER OF SCREEN 56 60 (NEAREST INCH)

FROM _____ TO _____

GRAVEL PACK _____

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

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

(E.R.O.S.)

T W Q

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 2

8 9

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 5

11 15

METHOD USED TO MEASURE PUMPING RATE lev

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING 45 (NEAREST FOOT) 20

WHEN PUMPING 5 (NEAREST FOOT) 25

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

A AIR 27 P PISTON 27 T TURBINE 27

C CENTRIFUGAL 27 R ROTARY 27 O OTHER (DESCRIBE BELOW) 27

J JET 27 S SUBMERSIBLE 27

PUMP INSTALLED

TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O) 29

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

- BELOW } _____ (NEAREST FOOT)

49 50 51

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LAND MARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

CIRCLE APPROPRIATE BOXES

A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

E ELECTRIC LOG OBTAINED

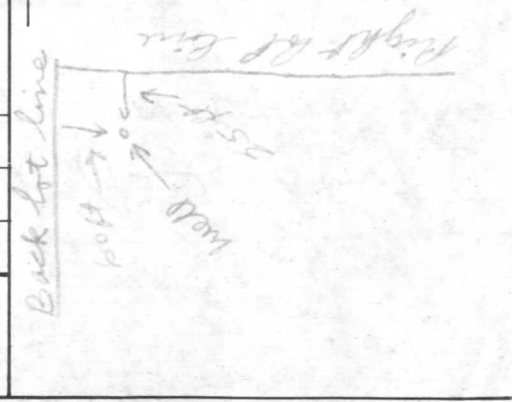
P TEST WELL CONVERTED TO PRODUCTION WELL

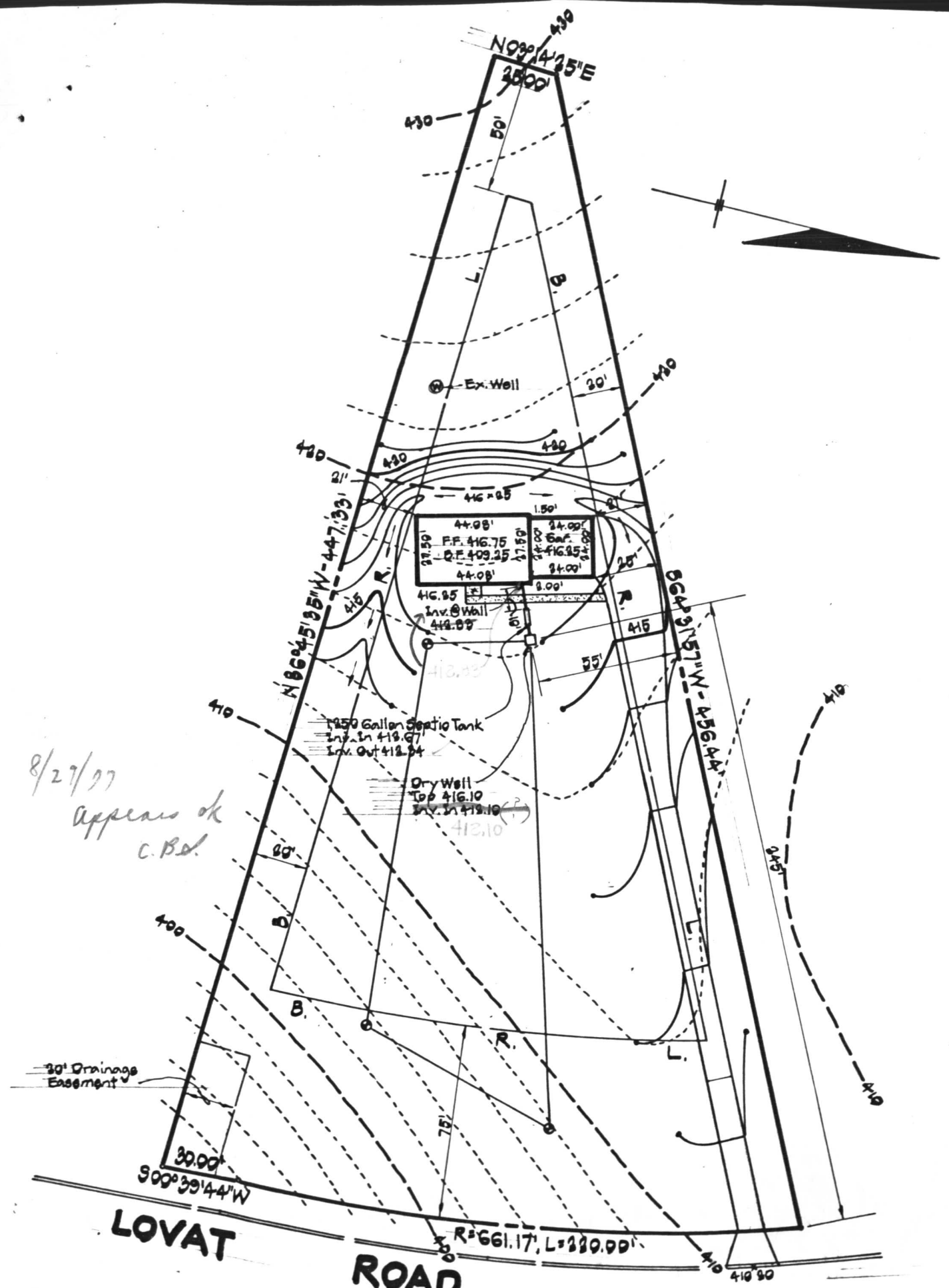
I HEREBY CERTIFY THAT I HAVE COMPLIED WITH ALL CONDITIONS STATED ON THE ABOVE-CAPTIONED "PERMIT TO DRILL WELL", AND THAT INFORMATION CONTAINED IN THIS REPORT IS TRUE, ACCURATE, AND COMPLETE TO THE BEST OF MY KNOWLEDGE, INFORMATION AND BELIEF.

DRILLERS NAME _____

(PLEASE PRINT) Joseph M...

SIGNATURE Joseph M...





8/27/97
 Appears ok
 C.B.S.

LOVAT

ROAD

PLAN TO ACCOMPANY APPLICATION FOR BLDG. PERMIT

44.08'	24.00'
F.F. 416.75	Gar.
O.F. 409.25	416.85
44.08'	24.00'

1250 Gallon Septic Tank
 Inlet In 418.87
 Inlet Out 418.84

Dry Well
 Top 416.10
 Inlet In 418.10

Ex. Well

30' Drainage Easement

30.00'
 S00°39'44"W

R=661.17', L=220.00'

410.80