

approved 5/29/80  
J. Stager

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

P 30419

A 24182

ELLICOTT CITY

DISTRICT 5th

DATE 12/12/79

INDEXED

05-378877

Dale Thompson

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD 8519 Reservoir Road LOT 2

PROPERTY OWNER Dale & Susan Thompson

ADDRESS 9244 Cantenbury Riding, Laurel, Md.

SPECIFICATIONS 3 bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

DEEP TRENCH \_\_\_\_\_ DEPTH \_\_\_\_\_ FEET, BOTTOM AREA \_\_\_\_\_ SQ. FT.

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA 140 SQ. FT. per bedroom in dry well & trench system.

INLET PIPE 3 1/2 FT. BELOW ORIGINAL GRADE. MAXIMUM DEPTH 10 1/2 FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT \_\_\_\_\_ FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA 15 FT. FROM right LOT LINE AND 90 FT. FROM front LOT LINE AS SEEN WHEN FACING LOT FROM Reservoir Road.

Start the trench after a 5 ft. earth buffer, and proceed to dig it on level ground the necessary distance. Call for inspection of trench before gravel is installed.

PLANS APPROVED BY Frank Skinner DATE 4/5/77

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.

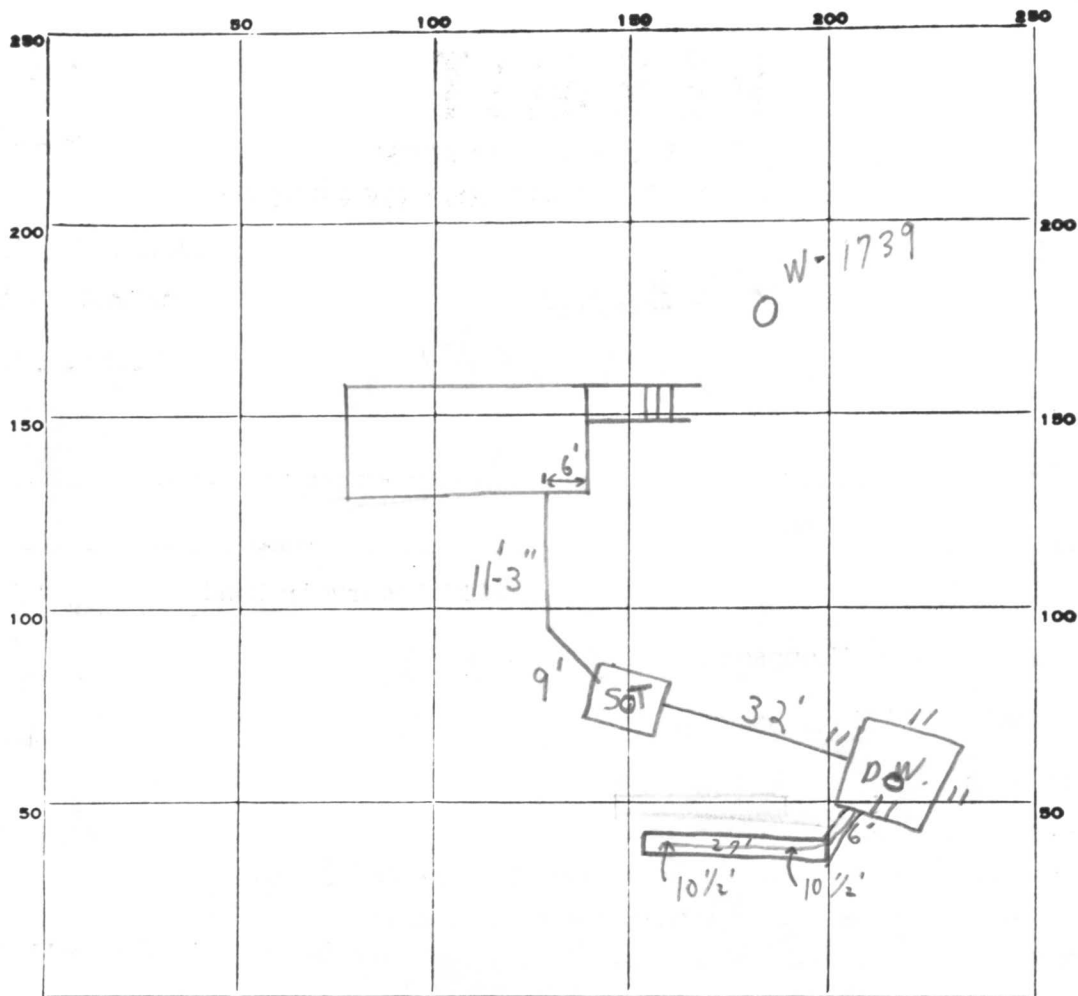
\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT.

HD - 23

BLDG. PERMIT SIGNED  
AND RETURNED 4/5/77

Serial # 69476  
addition

A 24182



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

RESERVOIR RD

PERMIT CARD ☒

MANHOLES T. / D.W.

SEPTIC TANK, LEVEL ☒

CLEANOUTS ☒ terra cotta

DISTRIBUTION BOX, LEVEL ☐

TILE FIELD, DEPTH 10 1/2' FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 7 IN. TOTAL LENGTH 27 FT.

NUMBER OF TRENCHES 1 TOTAL BOTTOM AREA 189

189  
308

SEEPAGE PITS, INSIDE DIAMETER 44 FT. DEPTH BELOW INLET 7 FT.

ABSORBENT AREA 497 SQ. FT.

REMARKS 5/28/80 OK TO COVER, TO 1' OF EITHER END OF SEPTIC  
TANK, PIPE FROM HOUSE TO DRY WELL; TRENCH OK FOR STONE  
+ OK TO COVER FROM HOUSE TO EDGE OF DRYWELL CLOSEST TO  
HOUSE.

C.B. &

5/29/80 OK to cover all work. js

DATE SYSTEM APPROVED 5/29/80 INSPECTOR J. Stager

# APPLICATION

A 24182

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES3 B.R. 1000 gal. septic tank  
4 B.R. 1250 gal. septic tankDISTRICT 5DATE 10/6/76

P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043

TELEPHONE: 465-5000, EXT. 356

10/5/76 Preliminary 4-13' holes  
or 10,000 ft.  
10/5/76 9:30 Drywell & trench system to have 140 SQ. FT. effective  
sidewall absorption area per bed room to begin below the first 3 1/2 ft.  
of non-porous soil. Maximum depth permitted for drywell or trench  
is 10 1/2 ft. below original grade. Place the drywell 15 ft. from the right  
side line and 90 ft. from the front lot line as seen when facing the  
property from Reservoir Road. Start the trench after a 5 foot earth  
buffer, and proceed to dig it on level ground the necessary distance.  
NOTE: Call for inspection of trench before gravel is installed.

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

James J. Whalen, Robert H. & Susan H. Thompson  
9244 Canterbury RidingADDRESS Clarkson Drive, Fulton, MarylandPHONE (8) 952-2423Tanul, Md 20810 490-7978

PROPERTY LOCATION:

SUBDIVISION

8519LOT NO. 2

ROAD AND DESCRIPTION

Reservoir Road - 1/2 mile before dead end into reservoirSIZE OF LOT 1.15 acresTYPE BLDG. 3 or 4

NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

(Single Fmly. Dwllg.)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC  
FACILITIES BECOME AVAILABLE.SIGNATURE OF APPLICANT/S/ James J. Whalen

APPROVED BY

Frank Skinner

FOR

Drywell & trench  
(KIND OF SYSTEM)

DATE

4/5/77

REJECTED BY

FOR

(KIND OF SYSTEM)

DATE

HOLD PENDING FURTHER TESTS

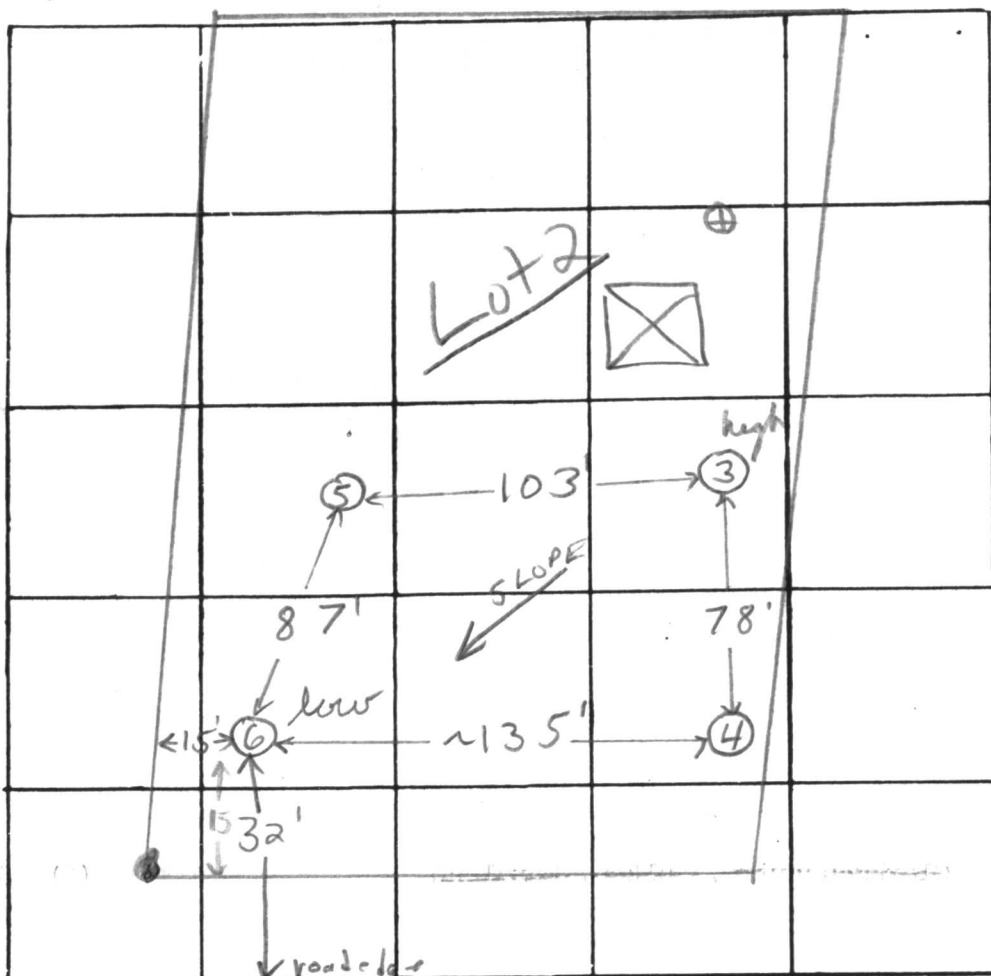
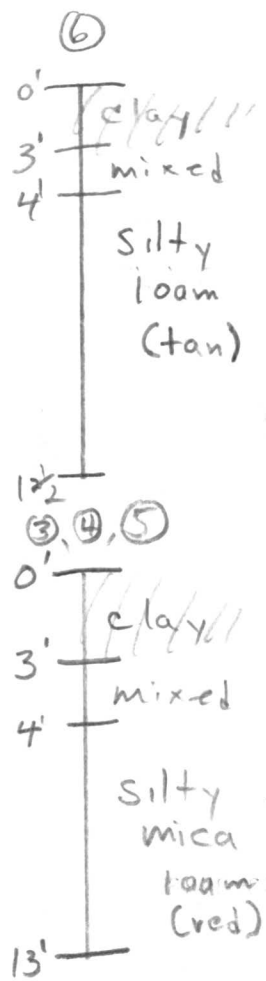
DATE

REASONS FOR REJECTION OR HOLDING

signed 8/15/79  
BP Appl # 40398

# THIS IS NOT A PERMIT

A 24182



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

RESERVOIR ROAD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
10/5/76	5	3 1/2'	11:00	11:02	11:02	11:05	3 min
	5A	12 1/2'	11:09	11:15	11:15	11:25	10 min
	6 low	4'	11:28	11:36	11:36	11:51	15 min
	6A	12 1/2'	11:30	11:33	11:33	11:41	8 min
	3 high	4'					2
	3A	13'					14
	4	3'					3
	4A	13'					18

REMARKS

Lot 2

TYPE OF SOIL

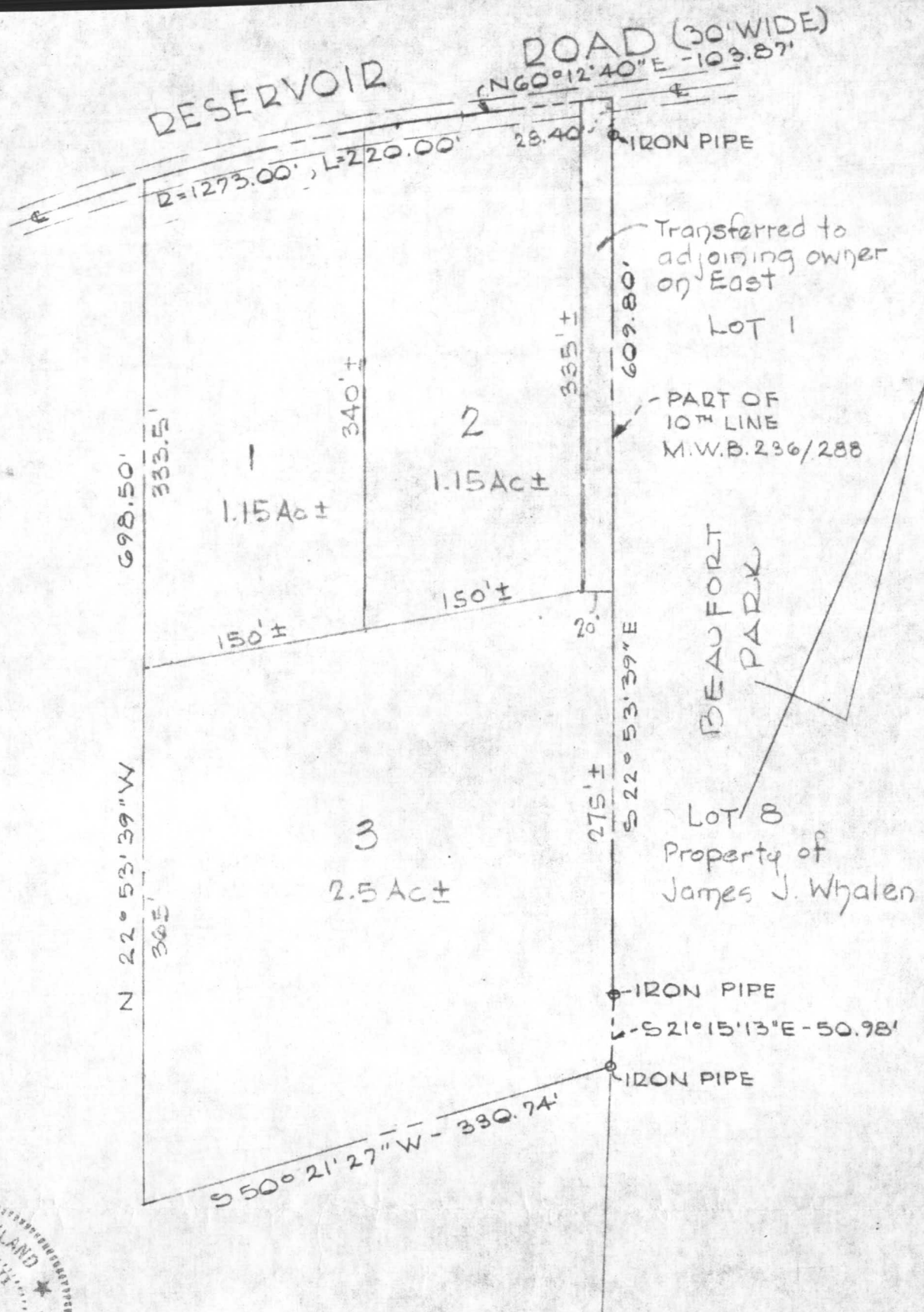
silty mica loam below top 3 1/2' clay soil

TESTED BY

F.S.

ALSO PRESENT:

Fyock &amp; Co.



**PURDUM AND JESCHKE**  
**ENGINEERS AND LAND SURVEYORS**

**PROPOSED DIVISION**  
**PROPERTY OF**  
**JAMES J. WHALEN**

Reference  
Elevation (lead pipe)  
100.00'

151.7'



8-15-79  
elev & location  
ok from well

301'

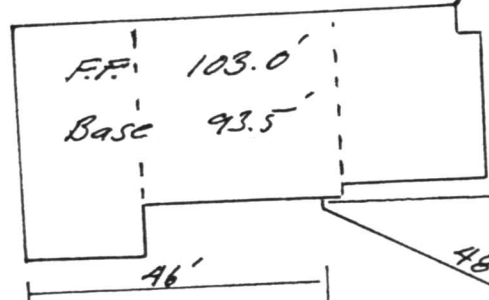
115'

21'

Water Well  
Existing Elev. 100.2'

52'

309.7'



invert elev. 93.3'

48'

invert elev. 92.8'

tank

15'  
existing  
elev.

invert  
elev. 92.6'

Dry Well

elevation at  
time of perc.  
test and exist-  
ing elev. 96.1'

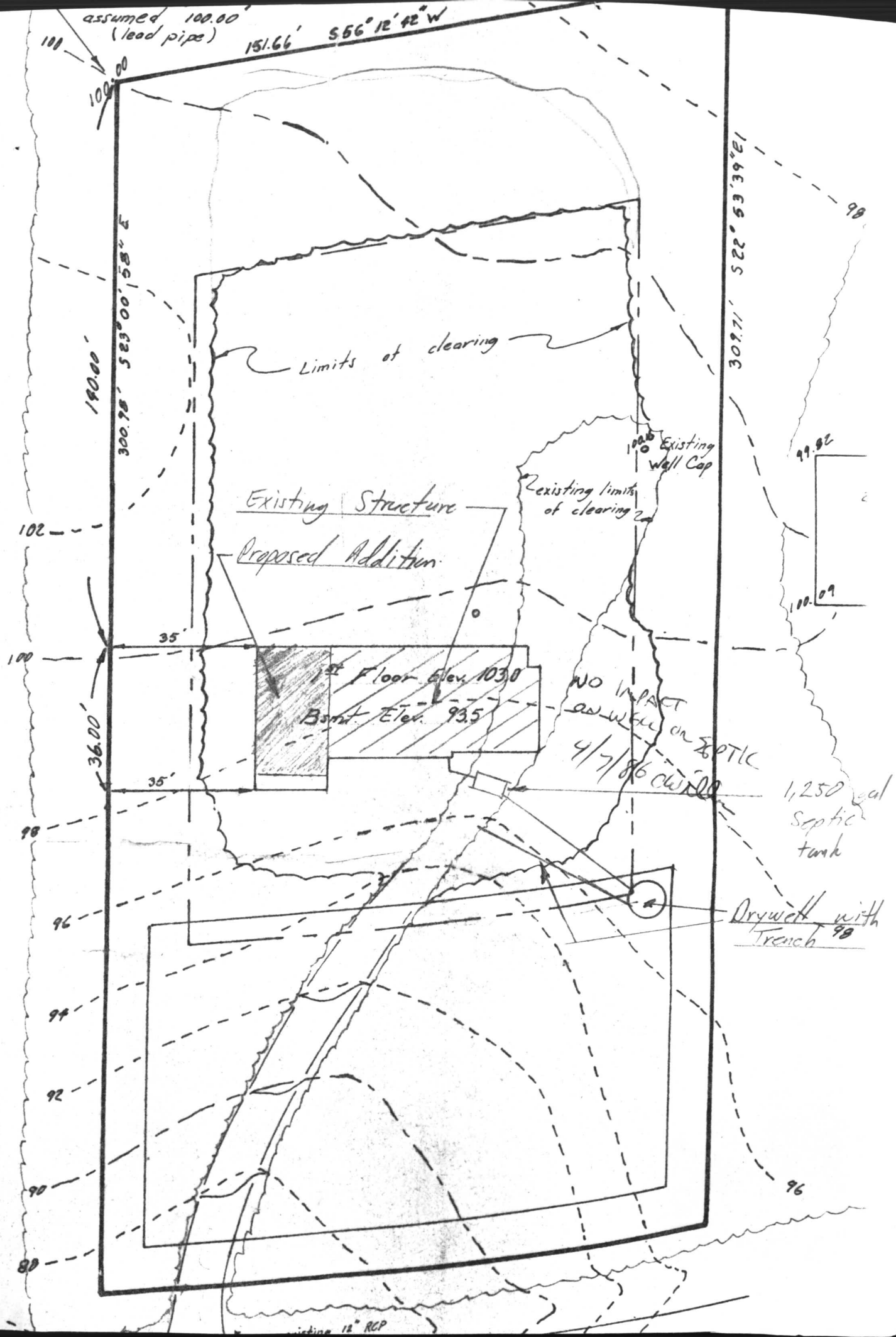
System to include 1,250 gallon septic  
tank along with drywell and trench with  
effective sidewall absorption area of 560  
sq. ft.

90'

I CERTIFY THE ABOVE MEASUREMENTS AND ELEVATIONS ARE ACTUAL AND  
CORRECT FOR THIS PROPERTY.

signed:

*John H. Thompson* 152.0'



C 1	9152	SEQUENCE NO. (WRA USE ONLY)	<b>STATE OF MARYLAND</b> <b>WATER RESOURCES ADMINISTRATION</b> <b>TAWES STATE OFFICE BLDG., ANNAPOLIS, MD. 21401</b> <b>WELL COMPLETION REPORT</b>		THIS REPORT MUST BE SUBMITTED WITH- IN 30 DAYS AFTER WELL COMPLETION  <b>FILL IN THIS FORM COMPLETELY</b>  COUNTY NUMBER
1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		DATE RECEIVED (WRA USE ONLY)		DEPTH OF WELL 300 22 (TO NEAREST FOOT) 26	PERMIT NO. FROM "PERMIT TO DRILL WELL" 10-23-1289 28 29 30 31 32 33 34 35 36 37
DATE WELL COMPLETED 18 19 20		DRILLERS IDENTIFICATION NO. 238			
OWNER LAST NAME STREET OR RFD 9331		FIRST NAME College Park		POST OFFICE	
WELL DESCRIPTION					
WELL LOG		GROUTING RECORD			
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)			
DESCRIPTION (USE ADDITIONAL SHEETS IF NECESSARY)		TYPE OF GROUTING MATERIAL (CIRCLE BOX)			
FEET FROM TO CHECK IF WATER BEARING		CEMENT C M BENTONITE CLAY B C			
Sand 0 35 gray mica Rock 35 300		NO. OF BAGS 11 NO. OF POUNDS 1034 GALLONS OF WATER 66 DEPTH OF GROUT SEAL (TO NEAREST FOOT) FROM 0 FT. TO 30 FT. (ENTER 0 IF FROM SURFACE)			
		CASING RECORD			
		CASING TYPES INSERT APPROPRIATE CODE BELOW STEEL S T CONCRETE C O PLASTIC P L OTHER O T			
		MAIN CASING TYPE NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)			
		OTHER CASING (IF USED) DIAMETER (INCH) DEPTH (FEET) FROM TO			
		SCREEN RECORD			
		SCREEN TYPE OR OPEN HOLE INSERT APPROPRIATE CODE BELOW STEEL S T BRASS OR BRONZE B R OPEN HOLE H O PLASTIC P L OTHER O T			
		C 2 1 2 3 (SEQ. NO.) 6 DEPTH (NEAREST WHOLE FOOT) FROM TO			
		EACH SCREEN 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100			
CIRCLE APPROPRIATE BOXES		DIAMETER OF SCREEN 56 (NEAREST INCH) FROM TO GRAVEL PACK IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F			
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED E ELECTRIC LOG OBTAINED P TEST WELL CONVERTED TO PRODUCTION WELL		WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.) T 70 W Q 72 74 75 76 OTHER DATA AVAILABLE			
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.		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).			
DRILLERS NAME (PLEASE PRINT) Joseph L. Mayne SIGNATURE Joseph L. Mayne		PUMP TEST HOURS PUMPED (TO NEAREST HOUR) 2 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 1 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL: (DISTANCE FROM LAND SURFACE) BEFORE PUMPING 45 (NEAREST FOOT) WHEN PUMPING 5 (NEAREST FOOT) TYPE OF PUMP 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) DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES Y NO 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) - BELOW } 2 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). Right lot line 30 ft well 50 ft Back lot line			

JAN 12 9 05 AM '76

IOWA  
HEALTH DEPT.  
DES MOINES CITY AND

FORER RECORD

FORER RECORD

REL COLLECTION BELOW

STATE OFFICE FOR VETERANS WORKING  
BY THE DEPARTMENT OF VETERANS  
DIVISION OF RELATION

RECEIVED

LETTER INQUIRY CONCERNING