4/3/96
11:00 c/o Insp. Request
4/4/96 Worth.

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 56487
A16038
A REPAIR

03-285731

DISTRICT _____

DATE 3-12-96

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
~~[illegible]~~X 313-2640

INDEXED

DATE SYSTEM APPROVED 4/4/96

INSPECTOR [signature]

Edward Geisler (Roland Barth) IS PERMITTED TO INSTALL ____ ALTER X

ADDRESS 2611 Thompson Drive, Marriottsville, Maryland 21104 PHONE 442-1480

SUBDIVISION Thompson LOT 8 ROAD 2611 Thompson Drive

PROPERTY OWNER Edward Geisler

ADDRESS 2611 Thompson Drive
Marriottsville, Maryland 21104

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

125 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 125

REPAIR - PURPOSE - SEPTIC SYSTEM IS FAILING.
Call for inspection when ground is opened so sanitarian can recommend repair. 03/12/96

Install 125 Feet . Long Treach. 3Ft wide, Bottom of 5Ft, two Ft stone fill (1½ Ft is permissible), inlet 3Ft (or wherever you can get gravity fall). Check Baffle on existing S.T. It is OK to connect failed septic Line to rest of system via same distribution as (long as new treachs are favored). [signature] 4/3/96

PLANS APROVED BY Randall Worthy DATE 4/4/96

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

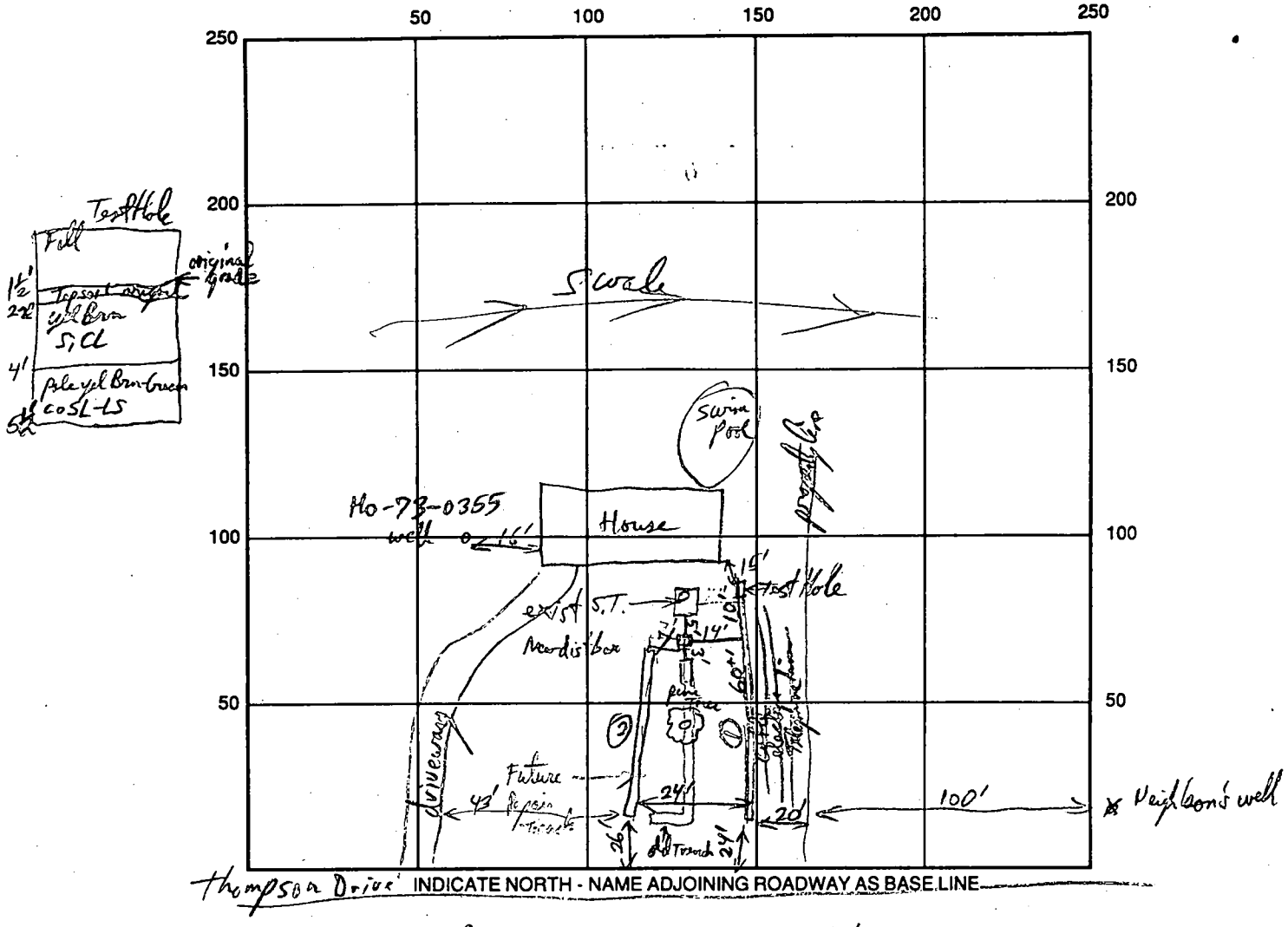
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**
***CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEM.**

HD-260(6-90)

A 56487



SEPTIC TANK LEVEL existing 1000 gal. CLEANOUTS NA

DISTRIBUTION BOX LEVEL OK (outer [new] lines favored over center [old] line)

DRAIN FIELD/TITLE DEPTH 5' FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH ~~70~~ 125 / 55 FT.

Total

NUMBER OF TRENCHES 2 ~~ONE SIDEWALL~~/BOTTOM AREA 375 SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 1st Trench pipe laid on gravel, filled - OK to cover when finish gravel & inspection. 4/4/96 RJP
OK to cover rest of system 4/4/96 RJP Most of Trench length had good mix loam ESL
Soils below 2½'/t.

DATE SYSTEM APPROVED 4/4/96 INSPECTOR RJP

Fill out in triplicate.
Make $15.00 check payable to
Howard County Health Dept. - Sanitation

APPLICATION

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

A 16038

P

HOWARD COUNTY Septic Tank - 3 bedroom - 1000gal. ELLICOTT CITY
4 " - 1250gal. DISTRICT 3

Dry Wells - Two (2) dry wells to begin below the first 4½ft of non pervous soil. Maximum depth permitted for dry wells is 8½ ft. below original grade. Each dry well should consist of 250 ft. Locate dry wells 45 ft. from front property line and 45 ft and 30 ft from right side line.

DATE 6/16/71

TO: THE COUNTY HEALTH OFFICER
ELLICOTT CITY, MARYLAND

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

PROPERTY OWNER CHARLES R MILLIN

ADDRESS 8717 FREDERICK ROAD PHONE 465-3554

PROPERTY LOCATION:

SUBDIVISION THOMPSON LOT NO. 6

ROAD AND DESCRIPTION ~~THOMPSON DRIVE between RT. 144 & RT. 40~~

OCCUPANT none PHONE

PERSON TO CONSTRUCT SYSTEM

ADDRESS PHONE

SIZE OF LOT ~~137 feet wide by 639 feet long~~ TYPE BLDG. none NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE

SIGNATURE OF APPLICANT Charles R Millin

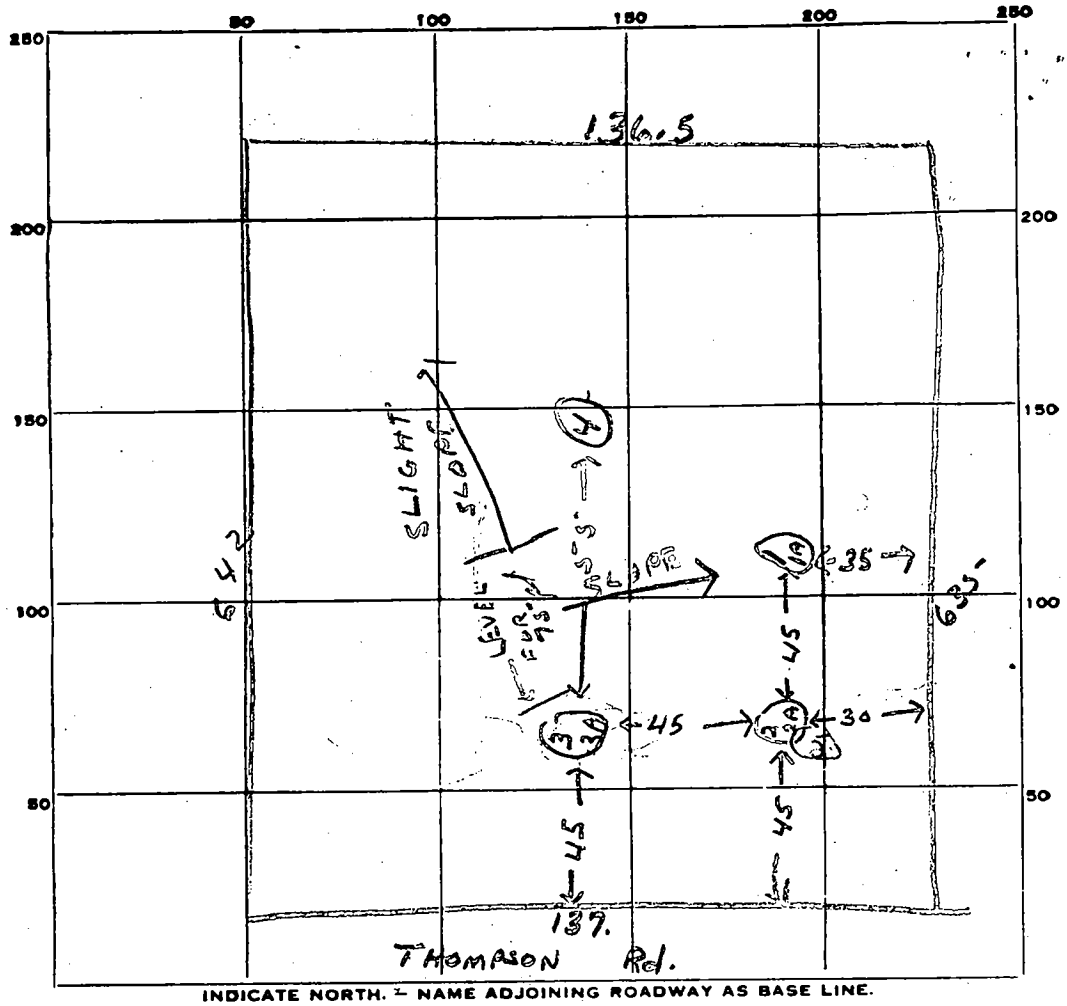
APPROVED BY Robert V. Torre FOR Dry Well (KIND OF SYSTEM) DATE 6/25/71

REJECTED BY FOR (KIND OF SYSTEM) DATE

HOLD PENDING FURTHER TESTS DATE

REASONS FOR REJECTION OR HOLDING

THIS IS NOT A PERMIT



INDICATE NORTH. ↑ NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
6/24/71	1	8½ ft.	9 53	9 56	9 56	10 02	6 min.
	1A	4 ft	9 56	10 03	10 03	10 12	9 min.
	2	9 ft.	10 14	10 16	10 16	10 20	4 min.
	2A	2½ ft.	10 21	Slow Perc.	Better Perc		at 4 ft.
	3	9 ft.	10 35	10 36	10 34	10 42	6 min.
	3A	2½ ft.	10 39				
	4	11½ ft.	Water				
	5	pit dug	10 ft in area of pit 2-2a				
			no water -	Sand after		3½ ft	

SOIL AUGER FINDING Maximum depth 9 ft.

TESTED BY R. Tone

REMARKS

PERMIT 6/7/73 Final O.K. R.T.

P 18111

A 16038

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 3

DATE 3/22/73

Barth Contracting Co. IS PERMITTED TO INSTALL X ALTER

ADDRESS Clarksville Pike, Ellicott City, Md. PHONE 730-8495

A SEWAGE DISPOSAL-SYSTEM LOCATED AT

SUBDIVISION Thompson ROAD Thompson Drive LOT 8

PROPERTY OWNER Edward Geisler

ADDRESS

SPECIFICATIONS - 3bedrooms

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

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

SEPTIC TANK CAPACITY 1,000 GALLONS

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

448 Sq. Ft. max. depth 7 ft. inlet 2 ft. J.F.

OTHER Dry well - ~~dig pit 14 ft. sq.~~ - set block and top for 12 ft. diameter and fill in rest of pit with gravel. ~~Dry well to have 8 ft. effective depth below the first 4 ft. of original grade.~~ Place dry well 45 ft. from front lot line and 60 ft. from right side line as seen when facing lot from Thompson Drive. If septic tank top is deeper than 2½ ft. below grade a manhole type cleanout must be installed to grade level.

NOTE: ALL PIPE FROM HOUSE TO SEPTIC TANK MUST BE CAST IRON.

PLANS APPROVED BY Donald W. Monaghan DATE 3/20/73

PERMIT VOID AFTER THREE YEARS. NOTE: INSTALL CLEAN OUTS ON SEPTIC TANK AND DRY WELL.

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

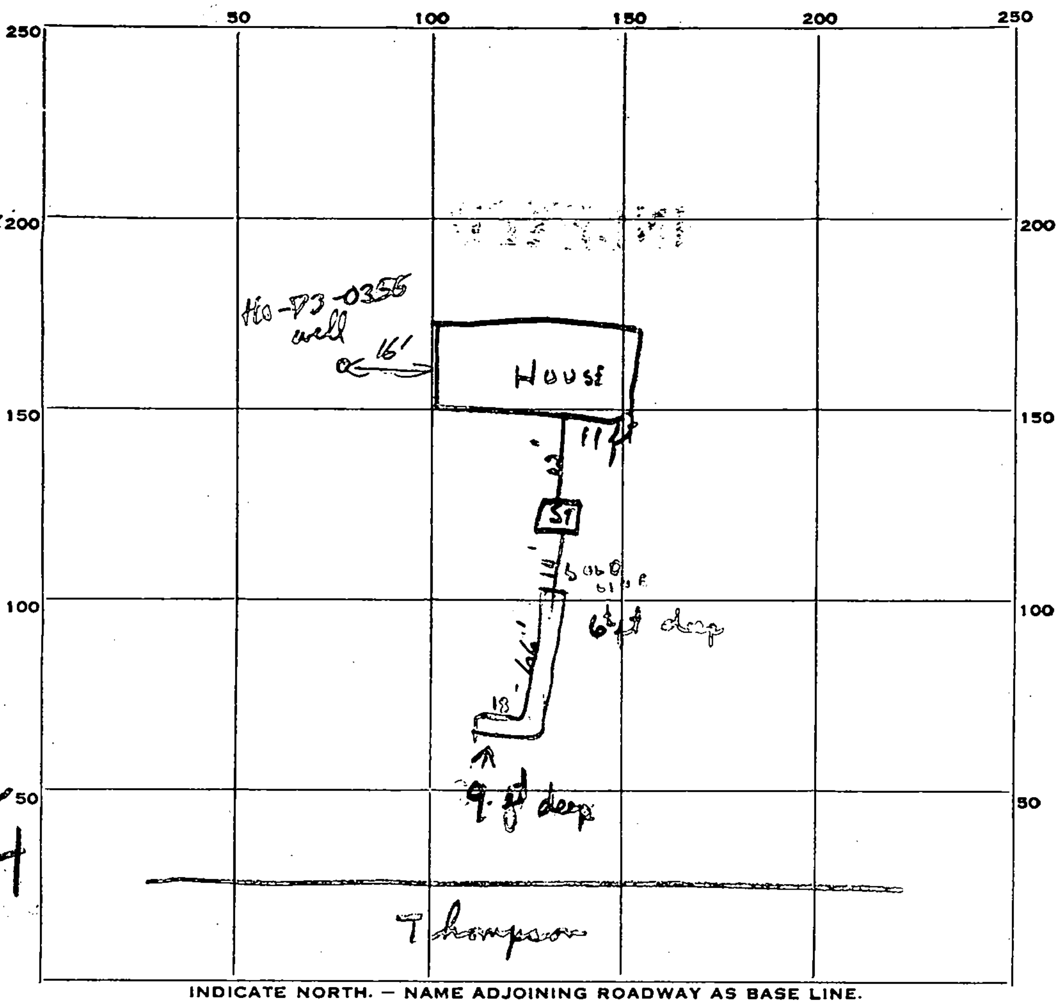
NEITHER THE HOWARD COUNTY COMMISSIONERS NOR THE HEALTH DEPARTMENT IS RESPONSIBLE FOR THE SUCCESSFUL OPERATION OF ANY SYSTEM.

A 16038

6-6-73. Water at 7½ ft. seeping in, water level at 8 ft.; max. depth for trench to be 6½ ft., 75 ft long with 5½ ft. gravel. Trenches to be inspected before gravel installed. J.F.

6½ ...
5½ Stone
50
250

84
6
504



INDICATE NORTH. — NAME ADJOINING ROADWAY AS BASE LINE.

PERMIT CARD ~~Scagel~~

SEPTIC TANK, LEVEL 1000 gal. CLEANOUTS ok

DISTRIBUTION BOX, LEVEL —

~~TILE FIELD,~~ DEPTH 6½-8½ FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 5½-7½ ft ~~IN.~~ TOTAL LENGTH 84 FT.

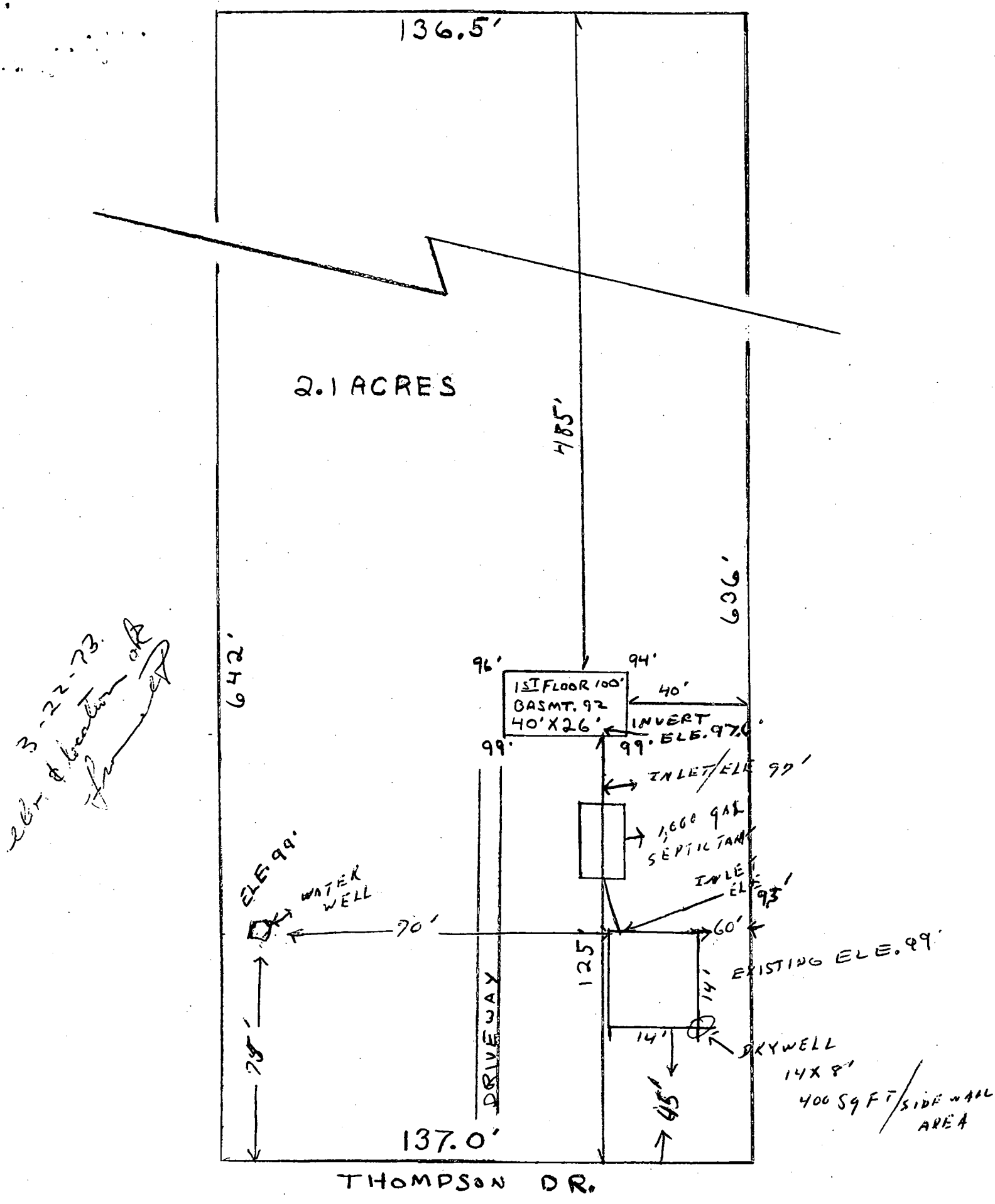
NUMBER OF TRENCHES 1 Sidewall ~~TOTAL BOTTOM~~ AREA one side 504 sq. ft

SEEPAGE PITS, INSIDE DIAMETER — FT. DEPTH BELOW INLET — FT.

ABSORBENT AREA — SQ. FT.

REMARKS

DATE SYSTEM APPROVED 6/7/73 INSPECTOR R. Torres



3-22-73.
Elev. & location OK

LOT 8 THOMPSON DR 3RD DIST. R40 ZONING
2.1 ACRES PARCEL 180

DNR-131 EMERGENCY NO. (If any) –

B	1	3527	SEQUENCE NO. (DWR USE ONLY)

1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) A16038

STATE OF MARYLAND
DEPARTMENT OF WATER RESOURCES
STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401

APPLICATION FOR PERMIT TO DRILL WELL

DWR PERMIT NUMBER: H0730350

FILL IN THIS FORM COMPLETELY

DATE RECEIVED (DWR USE ONLY): 7/11/73 1:30 P.M. 1st

8-13

OWNER: Butler Ed. (COL 15 LAST NAME) — Lee Irvin (FIRST NAME, COL. 34)

STREET OR RFD: 2611 Thompson Rd. (COL 36 – COL. 55)

POST OFFICE: westminster, md (COL 57 – COL. 76)

B 1 CONTINUED 1 2 3 (SEQ. NO.) 6

DRILLER INFORMATION

DATE: June 8-73 LICENSE NUMBER (77–80): 42

DRILLER (FIRST NAME / LAST NAME): S F Easterday

SIGNATURE: S F Easterday

B 3 1 2 3 (SEQ. NO.) 6

LOCATION OF WELL

COUNTY (8–21): Howard (DO NOT ABBREVIATE COUNTY NAME)

SUBDIVISION (23–42):

SECTION (44–46): LOT (48–50):

NEAREST TOWN (52–71): mayfield

MILES FROM TOWN (ENTER O IF IN TOWN) (73–76): 1 (77 78: MI)

B 2 1 2 3 (SEQ. NO.) 6

WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) (8–12): 5

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

B 4 1 2 3 (SEQ. NO.) 6

DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)

N NORTH — E EAST — NE NORTHEAST — SE SOUTHEAST

S SOUTH — **(W) WEST** (circled) — NW NORTHWEST — SW SOUTHWEST

NEAR WHAT ROAD (11–30): Thompson Rd.

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): NORTH N — SOUTH S — EAST E — **WEST (W)** (circled) (32)

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) (34–37): 100 (FT / MI, 38 39)

USE FOR WATER (CIRCLE APPROPRIATE BOX)

(D) DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) (circled)

F FARMING, AGRICULTURE, IRRIGATION

I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

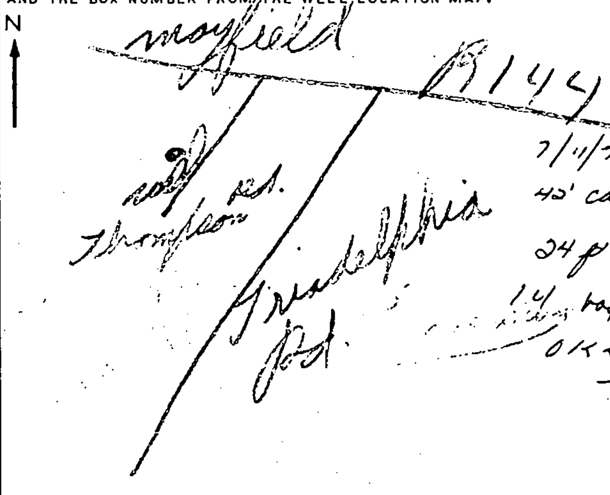
22

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

P PRIVATE WATER COMPANY

T TEST

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS, 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.



7/1/73
40' casing
24 ft + gun hole
14 bags cement
OK Dwin

APPROXIMATE DEPTH OF WELL (24–28): 100 FEET

APPROXIMATE DIAMETER OF WELL: 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

30-37 BORED (OR AUGERED) — JETTED — DRIVEN

AIR-ROTARY (circled) — AIR-PERCUSSION — ROTARY (HYDRAULIC ROTARY)

CABLE — REVERSE-ROTARY — DRIVE-POINT

OTHER (DESCRIBE)

REPLACEMENT OR DEEPENED WELLS (CIRCLE APPROPRIATE BOX)

(N) THIS WELL WILL NOT REPLACE AN EXISTING WELL (circled)

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

39

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 DEEPENED (IF AVAILABLE) (41–52):

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

APPROPRIATION PERMIT NUMBER (54–63): G A P — ENGINEER REVIEW DISTRICT NO. (65)

FORCE (67 68) WRITE INITIALS IN BOX — CONDITIONS A E N S G W Q C L U (70–79)

BOX NUMBER: E 810 — N 530

0/5 — 5/5 — 0/0 — 5/0

NORTH COORDINATE (50–55):

EAST COORDINATE (57–63):

ELEVATION AT WELL HEAD (FEET) (65–68):

B 4 CONTINUED 1 2 3 (SEQ. NO.) 6

HEALTH DEPARTMENT APPROVAL

41 S STATE HEALTH (CIRCLE BOX) — Howard (COUNTY NAME) — 3292 (COUNTY NO.)

DATE (MO. DAY YR.) (43–48): 0 6 1 1 7 3

APPROVED BY: Palmer F. Wine, Director

B 5 1 2 3 (SEQ. NO.) 6 — SPECIAL CONDITIONS 8-63 (DWR USE ONLY) 8 — 63

HEALTH

WR-W-4 9/71

C	1	1054

1 2 3 (SEQ. NO.) 6

SEQUENCE NO. (DWR USE ONLY)

(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 (DWR USE ONLY) A 16038 8-1-73

DATE WELL COMPLETED: 7-4-73

15 20

DEPTH OF WELL: 80 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL": 40-73-1337
28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 113

OWNER: Geisler, Ed. — LAST NAME / FIRST NAME

STREET OR RFD — POST OFFICE: Williamsport

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 FROM	FEET TO	CHECK IF WATER BEARING
Top soil	0	3	
Sandy	3	35	
Sandstone	35	50	✓
[illegible]	50	80	

GROUTING RECORD

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX): YES (Y) [circled] / NO (N) — 44

TYPE OF GROUTING MATERIAL (CIRCLE BOX): CEMENT (C M) [circled] 45 46; BENTONITE CLAY (B C) 45 46

NO. OF BAGS 14 NO. OF POUNDS 1400

GALLONS OF WATER 84

DEPTH OF GROUT SEAL (TO NEAREST FOOT)

FROM 0 FT. TO 38 FT.
48 52 54 58

(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	NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH)	TOTAL DEPTH OF MAIN CASING (NEAREST FOOT)
ST (60 61)	6 (63 64)	40 (66 70)

OTHER CASING (IF USED)

EACH CASING — DIAMETER (INCH) — DEPTH (FEET) FROM TO

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

C	2	

1 2 3 (SEQ. NO.) 6

EACH SCREEN — DEPTH (NEAREST WHOLE FOOT) FROM / TO

1: 8 9, 11 15, 17 21
2: 23 24, 26 30, 32 36
3: 38 39, 41 45, 47 51

SLOT SIZE 1.____ 2.____ 3.____

DIAMETER OF SCREEN (NEAREST INCH) 56 60

GRAVEL PACK FROM TO

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX 68 F

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

70 T TELESCOPE CASING; 72 (E.R.O.S.) LOG INDICATOR; W Q 74 75 76 OTHER DATA AVAILABLE

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): [illegible signature]

SIGNATURE: [illegible signature]

C	3	

1 2 3 (SEQ. NO.) 6

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR): 1 (8 9)

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON): 7½ (11 15)

METHOD USED TO MEASURE PUMPING RATE: Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)

BEFORE PUMPING: 20 (NEAREST FOOT) 17 20

WHEN PUMPING: 80 (NEAREST FOOT) 22 25

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

A AIR [circled] 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) YES Y / NO N

CAPACITY:

GALLONS PER MINUTE (TO NEAREST GALLON) 31 35

PUMP HORSE POWER 37 41

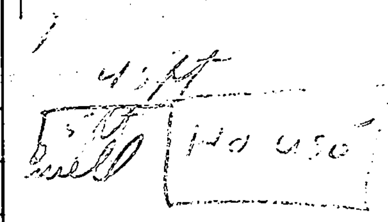
PUMP COLUMN LENGTH (NEAREST FOOT) 43 47

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)

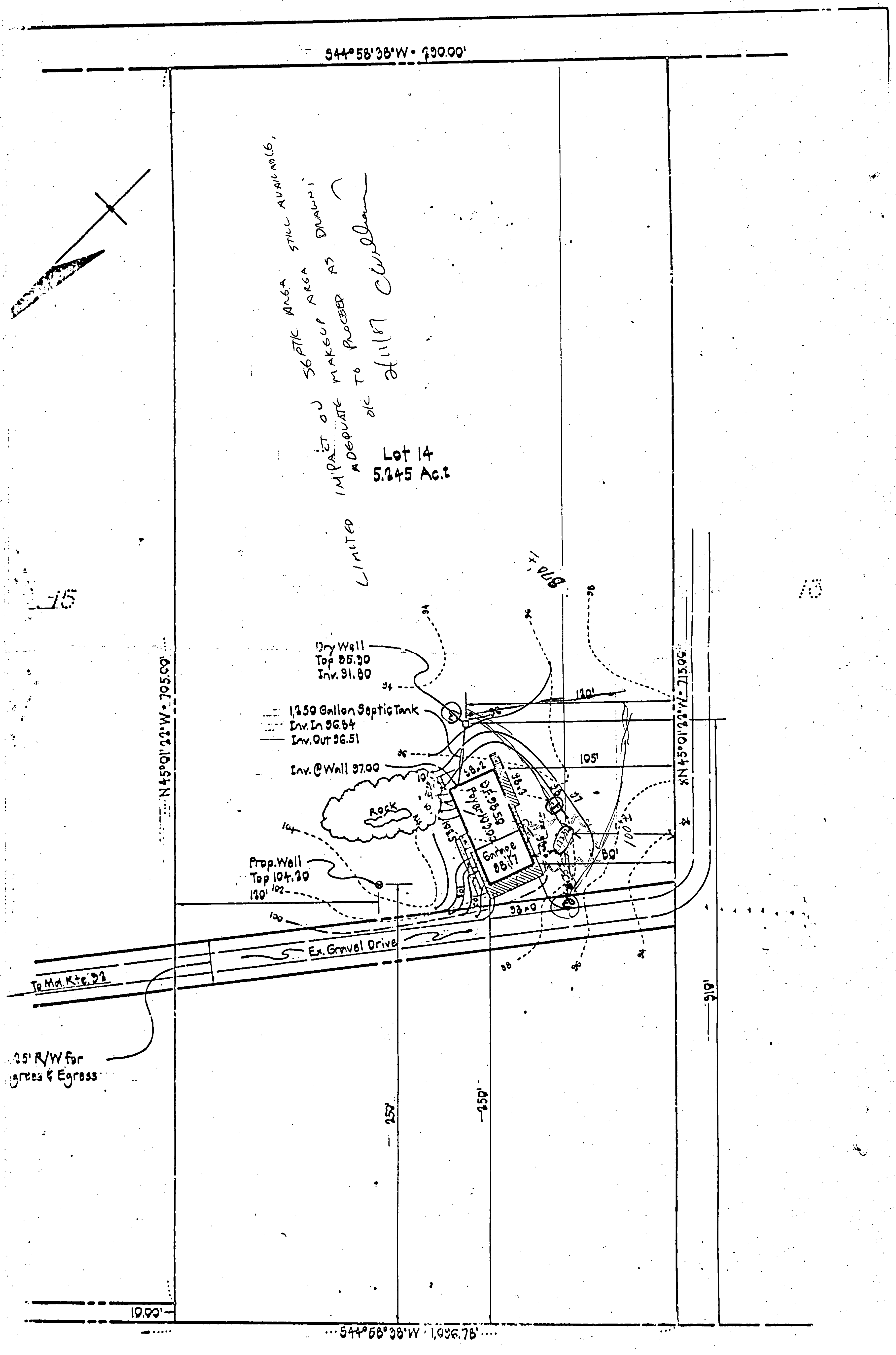
+ ABOVE [circled] / − BELOW — LAND SURFACE: 1 (NEAREST FOOT) 49 50 51

LOCATION OF WELL ON LOT

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



HEALTH


S44°58'38"W • 730.00'
LIMITED IMPACT ON SEPTIC AREA STILL AVAILABLE,
ADEQUATE MAKEUP AREA AS DRAWN;
OK TO PROCEED
2/11/87
Lot 14
5.245 Ac.±
15
13
870'±
N45°01'22"W • 705.09'
N45°01'22"W • 715.09'
Dry Well
Top 85.30
Inv. 91.80
1,250 Gallon Septic Tank
Inv. In 96.84
Inv. Out 96.51
Inv. @ Wall 97.00
Rock
120'
105'
100'±
80'
Garage
98.17
Prop. Well
Top 104.20
120'
Ex. Gravel Drive
To Md. Rte. 32
25' R/W for
Egress
250'
310'
10.00'
S44°58'38"W 1,096.78'