

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL Electric CLEANOUTS Electric  
 DISTRIBUTION BOX LEVEL Visual old dry well as dist. box  
 DRAIN FIELD/TITLE DEPTH 11<sup>+</sup> FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.  
 EFFECTIVE GRAVEL DEPTH 7<sup>+</sup> FT. TOTAL LENGTH 78<sup>+</sup> FT.  
 NUMBER OF TRENCHES 1 ONE SIDEWALL BOTTOM AREA 546<sup>+</sup> SQ. FT. (plus old system)  
 DRYWALL INSIDE DIAMETER --- FT. EFFECTIVE DEPTH BELOW INLET --- FT.  
 ABSORBENT AREA 546<sup>+</sup> SQ. FT. (+ old system)

REMARKS: 4/28/95 (P.M.) Parted - ok to continue as per comments on yellow permit card and "HOLD FOR A CALL" 5/30/95 (A.M.) Parted ok to stone trench, etc. and (Replace) pipe from tank to drywell also!! 5/30 P.M. Final ok to cover as finish - material on site; left new card!!

DATE SYSTEM APPROVED 5/30/95 as per above INSPECTOR Charles Bryan Stucker

app 3-20-73  
x Jurr

# PERMIT

P 17923

A 17003

3/19/73  
Ready

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 4

DATE 2/6/73

APPROVED

Leonardi Construction Co. IS PERMITTED TO INSTALL X ALTER

ADDRESS 3102 Glenmore Avenue, Baltimore, Md. 21214 PHONE 254-7085

A SEWAGE DISPOSAL SYSTEM LOCATED AT \_\_\_\_\_

SUBDIVISION \_\_\_\_\_ ROAD A. E. Mullinix Rd. LOT 6

PROPERTY OWNER Ralph L. Cavaliere North side of A. E. Mullinix Rd. about 1 mile West of Daisy Rd., intersection

ADDRESS \_\_\_\_\_

SPECIFICATIONS - 4 bedrooms

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

SEEPAGE PITS \_\_\_\_\_ ABSORBENT SIDE-WALL AREA \_\_\_\_\_ SQ. FT.

SEPTIC TANK CAPACITY 1,200 GALLONS

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

OTHER Dry well - 400 sq. ft. absorbent sidewall area to begin below the first 3 1/2 ft.

of non-absorbent ground. Max. depth permitted for dry well is 12 ft. below original grade.

Place dry well 285 ft. from left lot line (572.35 line) and 255 ft. from front lot line

(480.00) as seen when facing lot from end of right-of-way.

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

PERMIT VOID AFTER THREE YEARS.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL.

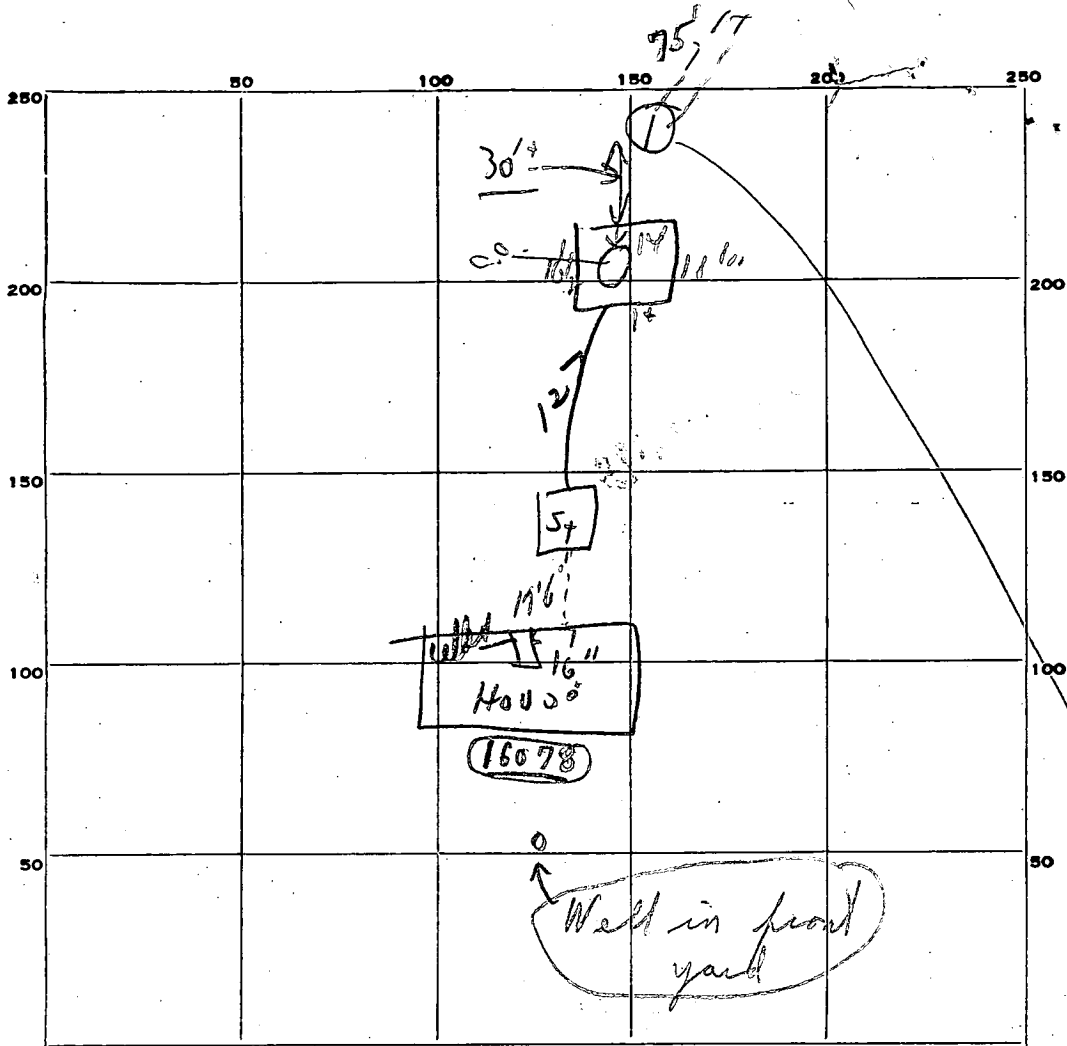
PLANS APPROVED BY D. W. Monaghan DATE 6/2/72

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 17003

Pg. 2 of 2



16 1/2  
16 1/2  
14  
17  
60 1/2

61  
28 1/2  
47 1/2

4/28/95.  
"O'Keefe"  
2' to 4' clay  
4' to 15 1/2'  
95% loam  
5%  
Weathered shale

4' to 11' 2' wide  
4 125  
25'  
51500  
49  
10  
- 1/2" stones

PERMIT CARD OK

SEPTIC TANK, LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX, LEVEL \_\_\_\_\_

TILE FIELD, DEPTH \_\_\_\_\_ FT. TRENCH WIDTH \_\_\_\_\_ FT.

GRAVEL DEPTH \_\_\_\_\_ IN. TOTAL LENGTH \_\_\_\_\_ FT.

NUMBER OF TRENCHES \_\_\_\_\_ TOTAL BOTTOM AREA \_\_\_\_\_

SEEPAGE PITS, INSIDE DIAMETER 61 FT. DEPTH BELOW INLET 28 1/2 FT.

ABSORBENT AREA 427 + SQ. FT.

REMARKS 3/19/73 line from house to tank not yet installed.

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

DATE SYSTEM APPROVED 25 20-77 INSPECTOR Du Monaghan

Pg. 2 of 2

A boundary plot signed by Reg. Engr. of Board

out in triplicate. Make \$15.00 check payable: Howard County Health Dept. - Sanitation

# APPLICATION

A 17003  
P \_\_\_\_\_

SEWAGE DISPOSAL TESTING *submitted.*

4-12' holes  
60 & 75 ft apart  
MARYLAND STATE DEPARTMENT OF HEALTH  
HOWARD COUNTY

ELLICOTT CITY  
DISTRICT 4TH  
DATE MAY 5, 1972

6/2/72 - 1st  
9:30  
Septic Tank - 1200 gal.

Dry Well 400 sq ft absorbent sidewall area to begin below the first 3 1/2 ft of non absorbent ground. Max depth permitted for Dry Well is 13 ft below original grade.

Place Dry Well 285 ft from left lot line (572.35 line) and 255 ft from front lot line (480.00) as seen when facing lot from end of right way.

Howard County  
3000  
Baltimore  
754-7085

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 RALPH L. CAVALIERE  
ADDRESS 134 JANELIN CT. GLEN BURNIE, MD # 21061 PHONE 761-3310

PROPERTY LOCATION:  
SUBDIVISION Chas. W. Slagle farm LOT NO. 6  
ROAD AND DESCRIPTION NORTH SIDE OF A.E. MULLINIX RD ABOUT 1 MILE WEST OF DAISEY RD. INTERSECTION

OCCUPANT \_\_\_\_\_ PHONE \_\_\_\_\_  
PERSON TO CONSTRUCT SYSTEM \_\_\_\_\_  
ADDRESS \_\_\_\_\_ PHONE \_\_\_\_\_

SIZE OF LOT 5.276 ACRES TYPE BLDG. 4 BDRM. 2 STORY  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

SIGNATURE OF APPLICANT Ralph L. Cavaliere

APPROVED BY Dr. Monaghan FOR Dry Well DATE 6-2-72  
(KIND OF SYSTEM)

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(KIND OF SYSTEM)

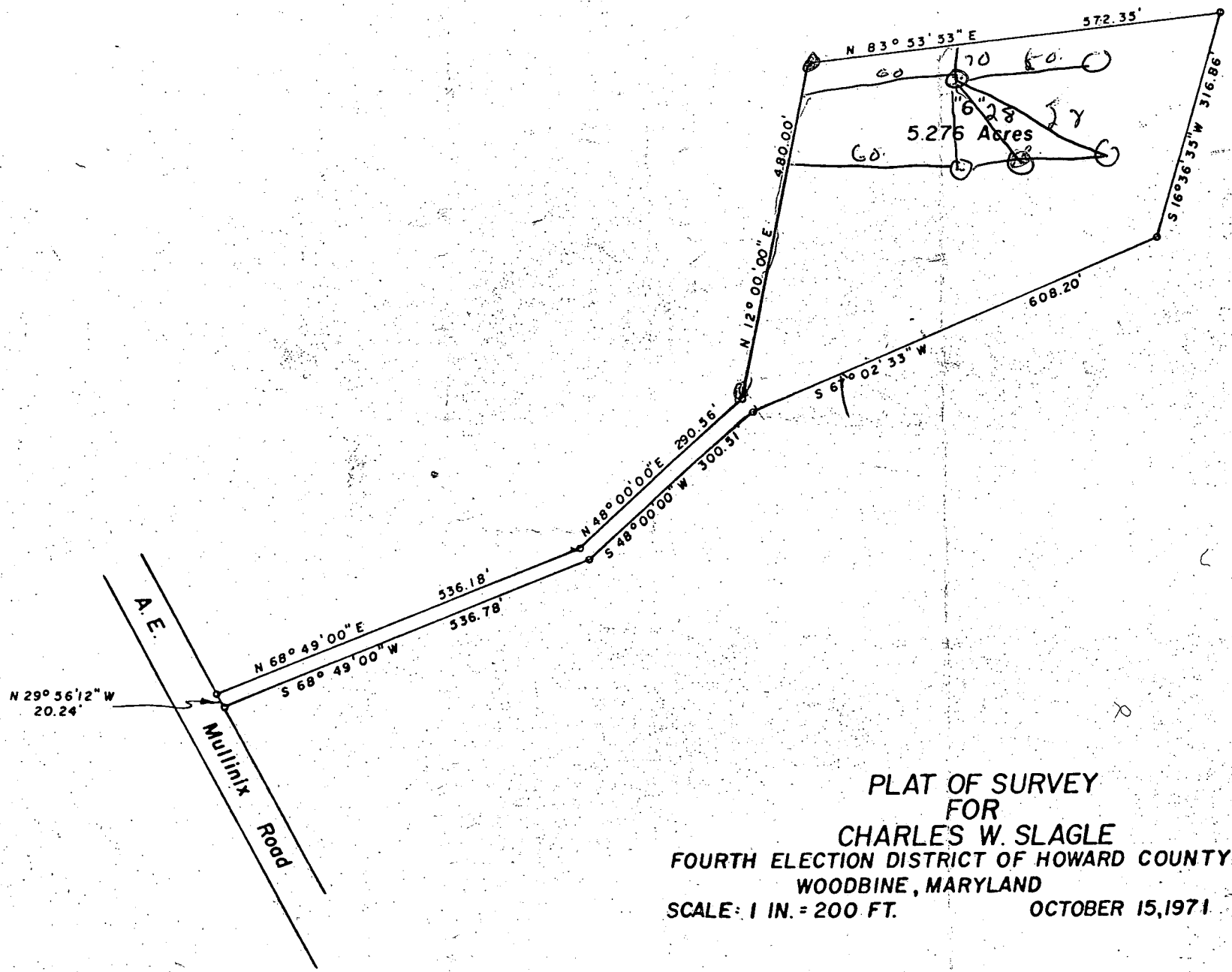
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT



BP#15853 - Ralph CAVALIERE - 9/28/72



PLAT OF SURVEY  
 FOR  
 CHARLES W. SLAGLE  
 FOURTH ELECTION DISTRICT OF HOWARD COUNTY  
 WOODBINE, MARYLAND  
 SCALE: 1 IN. = 200 FT.      OCTOBER 15, 1971

*Claude M. Skinner Jr.*  
 Claude M. Skinner Jr. Reg. Engineer & Land Surveyor No. 2237

STATE OF MARYLAND  
DEPARTMENT OF WATER RESOURCES  
STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401  
APPLICATION FOR PERMIT TO DRILL WELL

DWR PERMIT NUMBER

FILL IN THIS FORM COMPLETELY

B 1  
1 2 3 (SEQ. NO.) 4 5 6  
(THIS NUMBER SHALL BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (DWR USE ONLY)  
4/23/73  
2:30

OWNER: Cavalieri  
COL 15 LAST NAME  
FIRST NAME: Reston  
COL. 34  
STREET: 134 Janelan Ct  
COL. 56  
CITY: Silver Spring, Md.  
COL. 76

B 1  
1 2 3 (SEQ. NO.) 4 5 6  
DRILLER INFORMATION  
DATE: 4/23/73  
LICENSE NUMBER: 12345  
FIRST NAME: John  
LAST NAME: Smith

B 3  
1 2 3 (SEQ. NO.) 4 5 6  
LOCATION OF WELL  
COUNTY: Howard  
DO NOT ABBREVIATE COUNTY NAME  
DIVISION: 23  
SECTION: 44  
LOT: 48  
MILES FROM TOWN CENTER OR IF IN TOWN: 7.2

B 2  
1 2 3 (SEQ. NO.) 4 5 6  
WELL INFORMATION  
MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5  
AVERAGE DAILY YIELD (GALLONS PER DAY): 14  
WATER USE (CIRCLE APPROPRIATE BOX):  
 D DOMESTIC USE  
 F FURNACE  
 I INDUSTRIAL  
 M MINERAL WATER  
 P PRIVATE WATER SUPPLY  
 T TEST

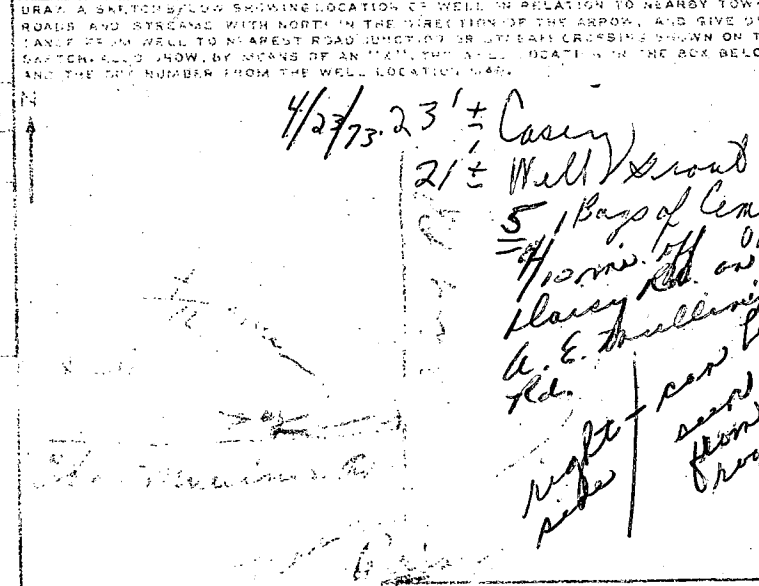
B 4  
1 2 3 (SEQ. NO.) 4 5 6  
DIRECTION FROM TOWN (CIRCLE APPROPRIATE BOX)  
N NORTH E EAST NE NORTHEAST SE SOUTHEAST  
S SOUTH W WEST NW NORTHWEST SW SOUTHWEST  
NEAR WHAT ROAD: Abbeville  
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): S  
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE): 1700

APPROXIMATE DEPTH OF WELL: 23'  
APPROXIMATE DIAMETER OF WELL: 2 1/2"  
METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD):  
BORING (A) OR DRIVEN (B)  
80-57 AIR ROTARY AIR PERCUSSION ROTARY HYDRAULIC ROTARY  
CABLE BURIED ROTARY CRANE POINT  
OTHER: \_\_\_\_\_

REPLACEMENT OR DEEPEND WELLS (CIRCLE APPROPRIATE)  
 YES  
 NO  
THIS WELL WILL REPLACE A WELL THAT WILL BE REARDED AND SEALED  
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A SANDBY  
THIS WELL WILL REPLACE AN EXISTING WELL  
REMARKS: \_\_\_\_\_

NOT TO BE FILLED IN BY DRILLER  
APPROPRIATION PERMIT NUMBER: \_\_\_\_\_  
FORCE: \_\_\_\_\_  
CONDITIONS: \_\_\_\_\_

B 4  
1 2 3 (SEQ. NO.) 4 5 6  
HEALTH DEPARTMENT APPROVAL  
DATE: 4/23/73  
SIGNATURE: \_\_\_\_\_



B 5  
1 2 3 (SEQ. NO.) 4 5 6  
APPROPRIATION PERMIT NUMBER: \_\_\_\_\_  
FORCE: \_\_\_\_\_  
CONDITIONS: \_\_\_\_\_

<b>B 1</b>	<b>08177</b>	<small>SEQUENCE NO. (DWR USE ONLY)</small>	<b>STATE OF MARYLAND</b> <b>DEPARTMENT OF WATER RESOURCES</b> <b>STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401</b> <b>APPLICATION FOR PERMIT TO DRILL WELL</b>	<b>DWR PERMIT NUMBER</b> <i>HO-72-1359</i>
<small>1 2 3 (SEQ. NO.) 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)</small>				<b>FILL IN THIS FORM COMPLETELY</b>

<small>DATE RECEIVED (DWR USE ONLY)</small>	OWNER <u>Casaliere</u> COL 15 LAST NAME	FIRST NAME <u>Ralph</u> COL. 34
	STREET OR REF. <u>134 Janelin St.</u> COL 36	COL. 55
	POST OFFICE <u>Bless Broomie rd.</u> COL 57	COL. 76

<b>B 1</b>	<b>CONTINUED</b>	<b>DRILLER INFORMATION</b>
<small>1 2 3 (SEQ. NO.) 6</small>		
DATE <u>March 7 1973</u>	LICENSE NUMBER <u>38</u>	<small>77 80</small>
FIRST NAME <u>Joseph J. Maguire</u> DRILLER LAST NAME <u>Maguire</u>		
SIGNATURE <u>Joseph J. Maguire</u>		

<b>B 3</b>	<b>CONTINUED</b>	<b>LOCATION OF WELL</b>
<small>1 2 3 (SEQ. NO.) 6</small>		
COUNTY <u>Howard</u>	<small>8 (DO NOT ABBREVIATE COUNTY NAME) 21</small>	
SUBDIVISION	<small>23 42</small>	
SECTION <u>44</u>	LOT <u>46</u>	<small>48 50</small>
NEAREST TOWN <u>Cherry</u> <small>52 71</small>		
MILES FROM TOWN (ENTER 0 IF IN TOWN) <u>1.5</u> <small>73 76 77 78</small>		

<b>B 2</b>	<b>CONTINUED</b>	<b>WELL INFORMATION</b>
<small>1 2 3 (SEQ. NO.) 6</small>		
MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u>	<small>8 12</small>	
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>500</u>	<small>14 20</small>	
<b>USE FOR WATER (CIRCLE APPROPRIATE BOX)</b>		
<input checked="" type="checkbox"/> DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)		
<input type="checkbox"/> FARMING, AGRICULTURE, IRRIGATION		
<input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT		
<input type="checkbox"/> MUNICIPAL WATER SUPPLY		
<input type="checkbox"/> PRIVATE WATER COMPANY } MUST HAVE STATE HEALTH DEPT. APPROVAL		
<input type="checkbox"/> TEST		

<b>B 4</b>	<b>CONTINUED</b>	<b>DIRECTION FROM TOWN</b> (CIRCLE APPROPRIATE BOX)
<small>1 2 3 (SEQ. NO.) 6</small>		
<input type="checkbox"/> NORTH <input type="checkbox"/> EAST <input checked="" type="checkbox"/> NORTHEAST <input type="checkbox"/> SOUTHEAST <input type="checkbox"/> SOUTH <input type="checkbox"/> WEST <input type="checkbox"/> NORTHWEST <input type="checkbox"/> SOUTHWEST		
NEAR WHAT ROAD <u>Abe Mullineax Rd</u>		
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> NORTH <input type="checkbox"/> SOUTH <input type="checkbox"/> EAST <input type="checkbox"/> WEST		
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>1200</u> <small>34 37 38 39</small>		

APPROXIMATE DEPTH OF WELL 100 FEET 24 28

APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

**METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)**

BORED (OR AUGERED)     JETTED     DRIVEN

AIR-ROTARY     AIR-PERCUSSION     ROTARY (HYDRAULIC ROTARY)

CABLE     REVERSE-ROTARY     DRIVE-POINT

OTHER (DESCRIBE) \_\_\_\_\_

**REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)**

THIS WELL WILL NOT REPLACE AN EXISTING WELL

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

THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY

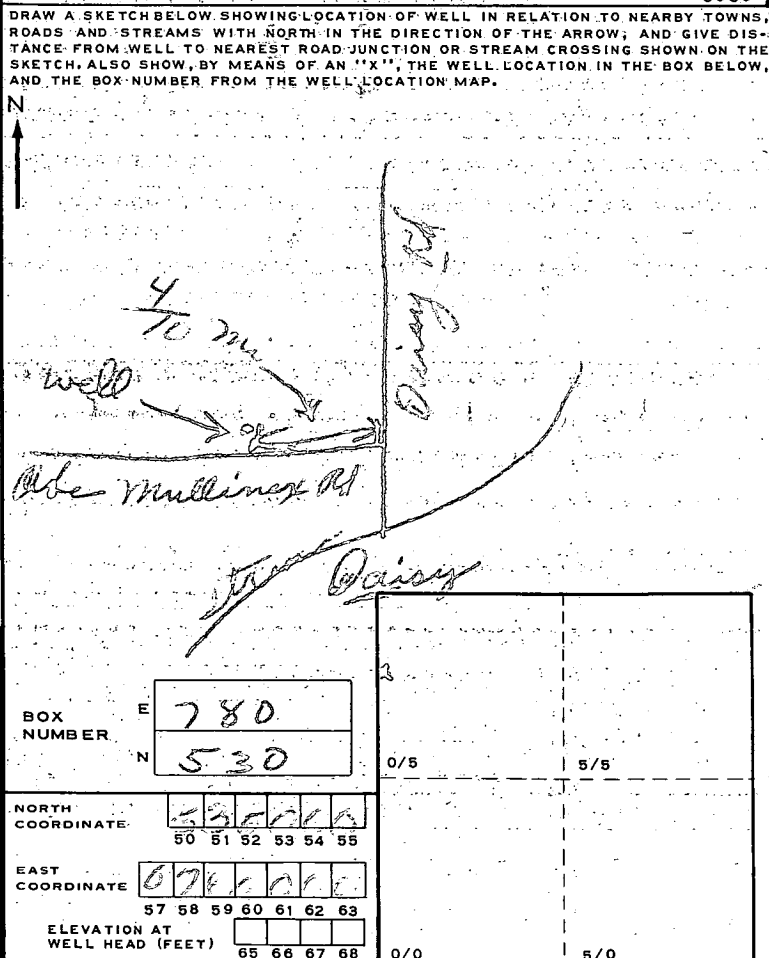
THIS WELL WILL DEEPEM AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

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

APPROPRIATION PERMIT NUMBER: 54    ENGINEER REVIEW DISTRICT NO. 63

FORCE 67    WRITE INITIALS IN BOX 68    CONDITIONS: 69    70    71    72    73    74    75    76    77    78    79

<b>B 4</b>	<b>CONTINUED</b>	<b>HEALTH DEPARTMENT APPROVAL</b>
<small>1 2 3 (SEQ. NO.) 6</small>		
STATE HEALTH (CIRCLE BOX) <u>S</u>	COUNTY NAME <u>Howard</u>	COUNTY NO. <u>3173</u>
DATE <u>04 03 73</u>	APPROVED BY <u>Palmer F. Wine Director</u>	



<b>B 5</b>	<b>CONTINUED</b>	<b>SPECIAL CONDITIONS 8-63 (DWR USE ONLY)</b>
<small>1 2 3 (SEQ. NO.) 6</small>		

C 1 **2383** SEQUENCE NO. (DWR USE ONLY)

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

DATE WELL COMPLETED Apr 20, 1973

DEPTH OF WELL 82 (TO NEAREST FOOT) 22 26

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-1030

DRILLERS IDENTIFICATION NO. 238

OWNER Caroline LAST NAME 11. C. H. FIRST NAME

STREET OR RFD 134 Janet Ct. POST OFFICE Howe Beech

**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>Brown shale</u>	<u>0</u>	<u>21</u>	
<u>gray rock</u>	<u>21</u>	<u>82</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

NO. OF BAGS 7 NO. OF POUNDS 658

GALLONS OF WATER 35

DEPTH OF GROUT SEAL (TO NEAREST FOOT)  
 FROM 0 FT. TO 21 FT.  
 (ENTER 0 IF FROM SURFACE)

**PUMPING TEST**

HOURS PUMPED (TO NEAREST HOUR) 2 1/2

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 15

METHOD USED TO MEASURE PUMPING RATE Below

**CASING RECORD**

INSERT APPROPRIATE CODE BELOW:  S  T  C  O

STEEL CONCRETE

P  L  O  T

PLASTIC OTHER

MAIN CASING TYPE  S  T NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 1/4 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 23 1/2

**WATER LEVEL: (DISTANCE FROM LAND SURFACE)**

BEFORE PUMPING 35 (NEAREST FOOT) 17 20

WHEN PUMPING 35 (NEAREST FOOT) 22 25

**TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)**

A AIR  P PISTON  T TURBINE

C CENTRIFUGAL  R ROTARY  O OTHER (DESCRIBE BELOW)

J JET  S SUBMERSIBLE

**OTHER CASING (IF USED)**

EACH CASING	DIAMETER (INCH)		DEPTH (FEET)	
	FROM	TO	FROM	TO
<input type="checkbox"/>				
<input type="checkbox"/>				

**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

**SCREEN RECORD**

INSERT APPROPRIATE CODE BELOW:  S  T  B  R  H  O

STEEL BRASS OR BRONZE OPEN HOLE

P  L  O  T

PLASTIC OTHER

**CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)**

ABOVE } LAND SURFACE

BELOW } 2 (NEAREST FOOT) 49 50 51

**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

**DEPTH (NEAREST WHOLE FOOT)**

EACH SCREEN	FROM		TO	
	1	2	3	4
1	<u>8</u>	<u>9</u>	<u>11</u>	<u>21</u>
2				
3	<u>23</u>	<u>24</u>	<u>26</u>	<u>36</u>
	<u>38</u>	<u>39</u>	<u>41</u>	<u>51</u>

SLOT SIZE 1.     2.     3.    

**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).

48' to Well

House Front

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.

DIAMETER OF SCREEN 56 (NEAREST INCH) FROM     TO 60

GRAVEL PACK    

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX  68  F

DRILLERS NAME (PLEASE PRINT) Joseph Mayne

SIGNATURE Joseph Mayne

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

T  W O

70  72  74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE



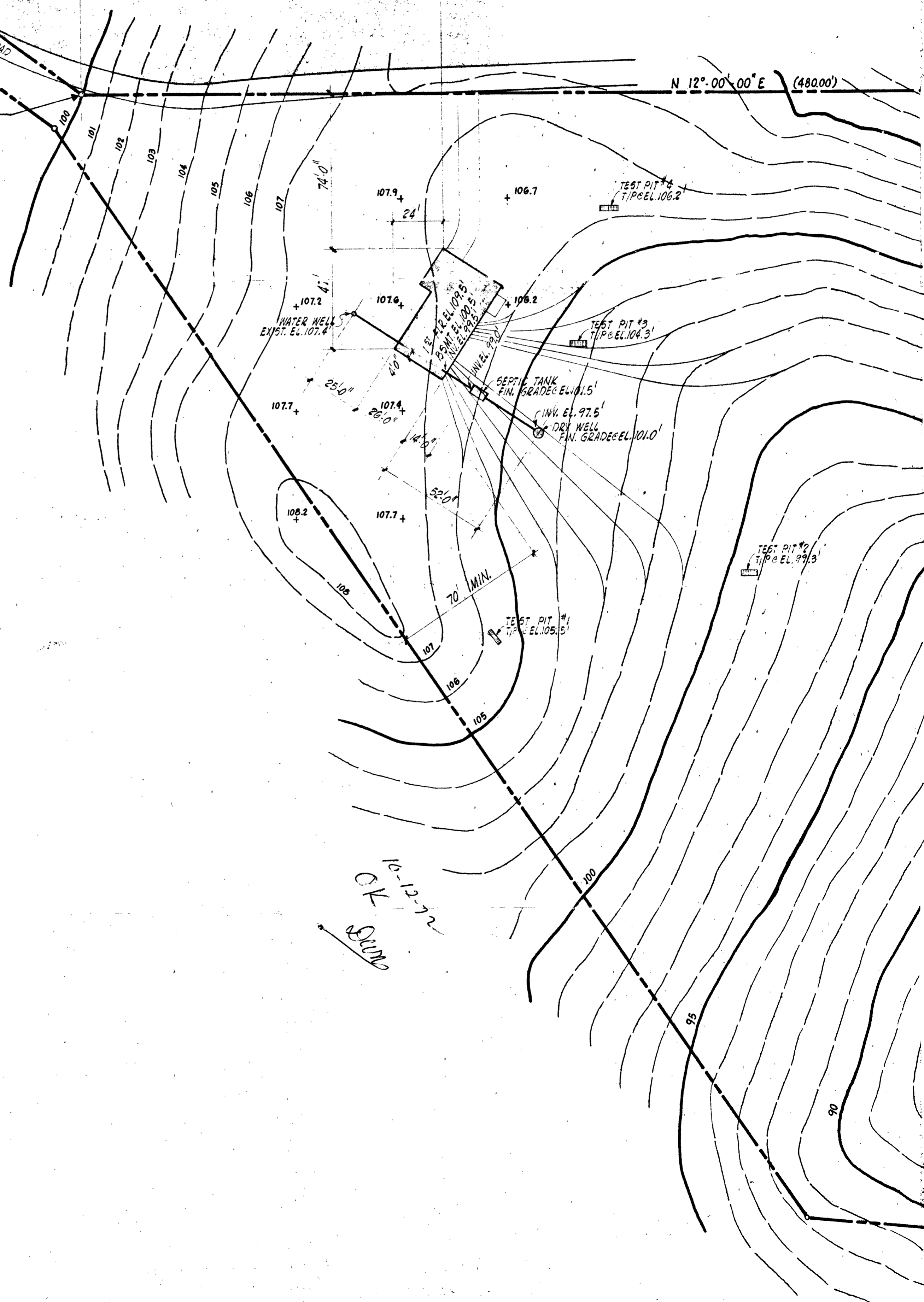
TO A.E. MULLINIX ROAD

EXISTING GRAVEL ROAD

SURVEY PIPE IN GROUND  
ESTABLISHED DATUM OF EL. 100.00'

170'-0"

N 12°-00' 00" E (480.00')



10-12-72  
OK  
DUM