

12-27-90  
10:30-11am

09-346351

# PERMIT

## SEWAGE DISPOSAL SYSTEM

### DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 46707

A 37525

DISTRICT \_\_\_\_\_

DATE 12/19/90

DATE SYSTEM APPROVED 12/27/90

INSPECTOR RH

**HOWARD COUNTY HEALTH DEPARTMENT**  
**BUREAU OF ENVIRONMENTAL HEALTH**  
461-9933

INDEXED

Olen Ketterman IS PERMITTED TO INSTALL  ALTER

ADDRESS 14960 Route 144, Woodbine, Maryland 21797 PHONE 442-1336

SUBDIVISION Nursery Acres LOT 4 ROAD 17420 Nursery Court

PROPERTY OWNER Mr. Wiley H. Barnes

ADDRESS \_\_\_\_\_

**BUILDING PERMIT SIGNED**

**AND RETURNED**

*5-25-95 BOD 153766 - DETACHED GARAGE*

SEPTIC TANK CAPACITY 1250 GALLONS

NUMBER OF BEDROOMS 4

180 SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED 240

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 3 feet below original grade. Bottom maximum depth 4.5 feet below original grade. Effective area begins at 3 feet below original grade. 1.5 feet of stone below distribution pipe.

LOCATION - Start the first trench 180 feet from the front (389') lot line bordering lot 3 and 100 feet from the right (400') lot line as seen when facing the lot from front Nursery Court. Run trenches on contour toward the left lot line of lot

NOTE = No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. 12/5/90 OK RH

PLANS APPROVED BY Raymond Hodges cm DATE 09/20/90

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

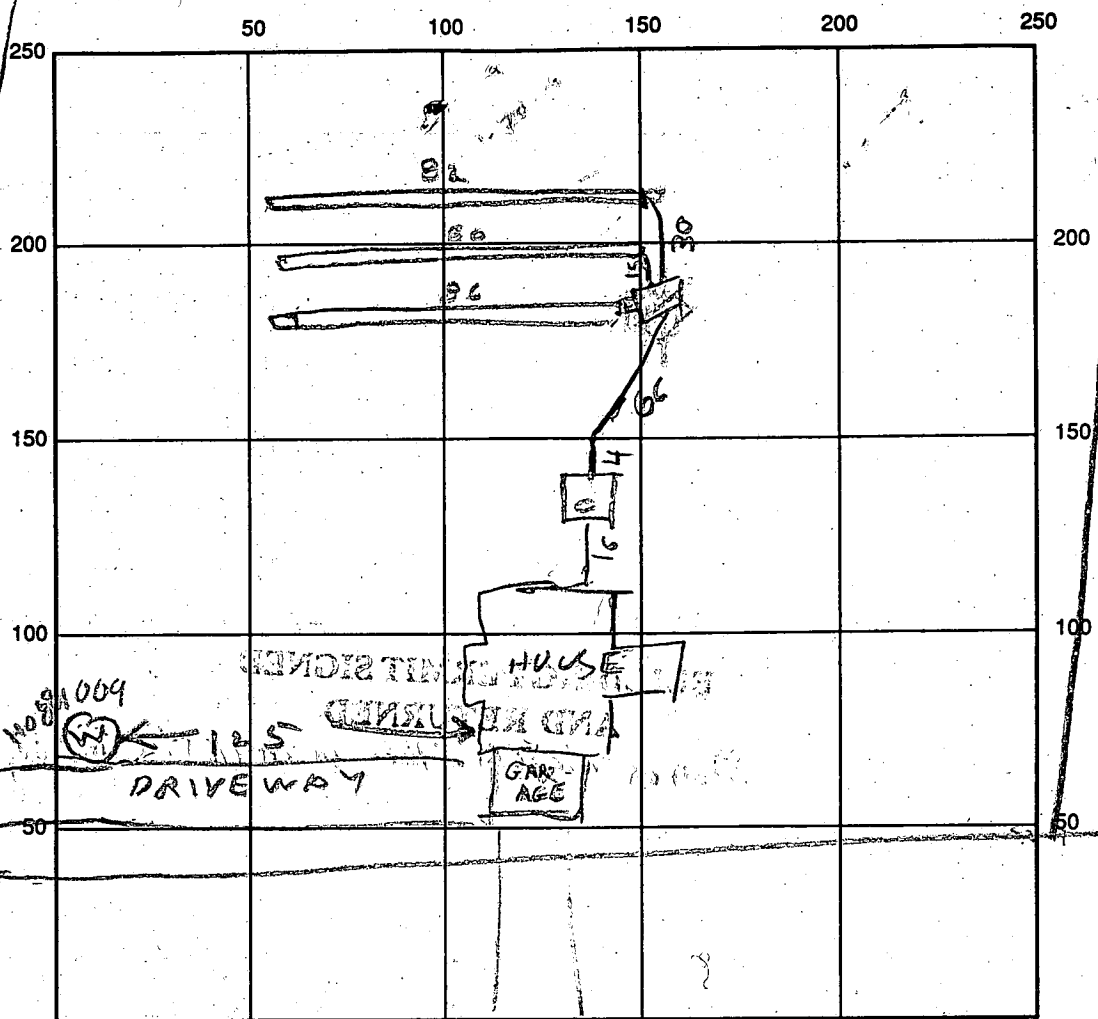
PERMIT VOID AFTER TWO YEARS

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**

A  
92525



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL 1500 CLEANOUTS OK  
 DISTRIBUTION BOX LEVEL OK  
 DRAIN FIELD/TITLE DEPTH 3 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 FT.  
 EFFECTIVE GRAVEL DEPTH 4.5 FT. TOTAL LENGTH 248 FT.  
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 744 SQ. FT.  
 DRYWALL INSIDE DIAMETER \_\_\_\_\_ FT. EFFECTIVE DEPTH BELOW INLET \_\_\_\_\_ FT.  
 ABSORBENT AREA \_\_\_\_\_ SQ. FT.

REMARKS: 12/27/90<sup>AM</sup> LOCATION OK. WAITED FOR STONE TO BE ADDED. TRENCHES OK ORH

DATE SYSTEM APPROVED 12/27/90 INSPECTOR Raymond J. Hodge

A 37825

SUBDIVISION: Nursery Acres

LOT NUMBER: 4

DRY WELL OR DRY WELL AND TRENCH

\_\_\_\_\_ sq. ft./bedroom

	<u>Septic Tank</u>	<u>Minimum Total Square Feet</u>
3 bedroom	1000 gallon	_____
4 bedroom	1250 gallon	_____
5 bedroom	1500 gallon	_____

Inlet \_\_\_\_\_ feet below original grade.

Bottom maximum depth \_\_\_\_\_ feet below original grade.

Effective area begins at \_\_\_\_\_ feet below original grade.

NOTE: If trench is used to make up absorbent area, run the trench on level ground and leave a 5-foot earth buffer between dry well and trench. No trench is to exceed 100 feet in length. Trench inlet to be same as dry well, with \_\_\_\_\_ feet of stone below distribution pipe.

TRENCHES

180 sq. ft./bedroom

Trench to be 3 wide.

Inlet 3 feet below original grade.

3 or 4 Bedroom

Bottom maximum depth 4.5 feet below original grade.

Effective area begins at 3 feet below original grade.

1.5 feet of stone below distribution pipe.

- NOTE:
- (1) No trench to exceed 100 feet in length.
  - (2) If more than one trench used, a distribution box is required.
  - (3) Trenches to be installed on level ground.
  - (4) Call for inspection of trench before gravel is installed.
  - (5) Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank and drywell.
  - (6) If a garbage disposal is used, increase septic tank capacity by 50% and increase absorbent sidewall area by 22%.

LOCATION: START THE FIRST TRENCH 180 FT FROM THE FRONT (389')

LOT LINE BORDERING LOT 3 AND <sup>100</sup> FT FROM THE RIGHT

(400') LOT LINE AS SEEN WHEN FACING THE LOT FROM NURSERY

CT. RUN TRENCHES ON CONTOUR TOWARD THE <sup>LEFT</sup> LOT LINE

8-15-89 S.W.H. 9/20/90 REVISED R.H.

# APPLICATION

PERCOLATION TESTING

A 37525

P \_\_\_\_\_

HOWARD COUNTY HEALTH DEPARTMENT  
BUREAU OF ENVIRONMENTAL HEALTH  
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 461-9933

*10/18/86  
perc OK'd  
pending  
plans approved*

DISTRICT \_\_\_\_\_

DATE 8/14/84

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 Carl J. Vosloh, Jr. Wiley H. Barnes

ADDRESS 1801 South Main Street, Mt. Airy, Md. 21771 PHONE 829-1366

PROSPECTIVE BUYER \_\_\_\_\_

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

PROPERTY LOCATION:

SUBDIVISION Nursery Acres LOT NO. 4

ROAD AND DESCRIPTION Route 144 and West Watersville Road Route 70 to the North  
(17420 Nursery Ct.)

TAX MAP 2 PARCEL # 7

SIZE OF LOT 3,490 acres TYPE BLDG. Single family  
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT.

Carl J. Vosloh Jr.  
(SIGNATURE OF APPLICANT)

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

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

REASONS FOR REJECTION OR HOLDING for certified plat field located

BLDG. PERMIT SIGNED  
AND RETURNED 9/20/84  
Serial # 34703

SFD

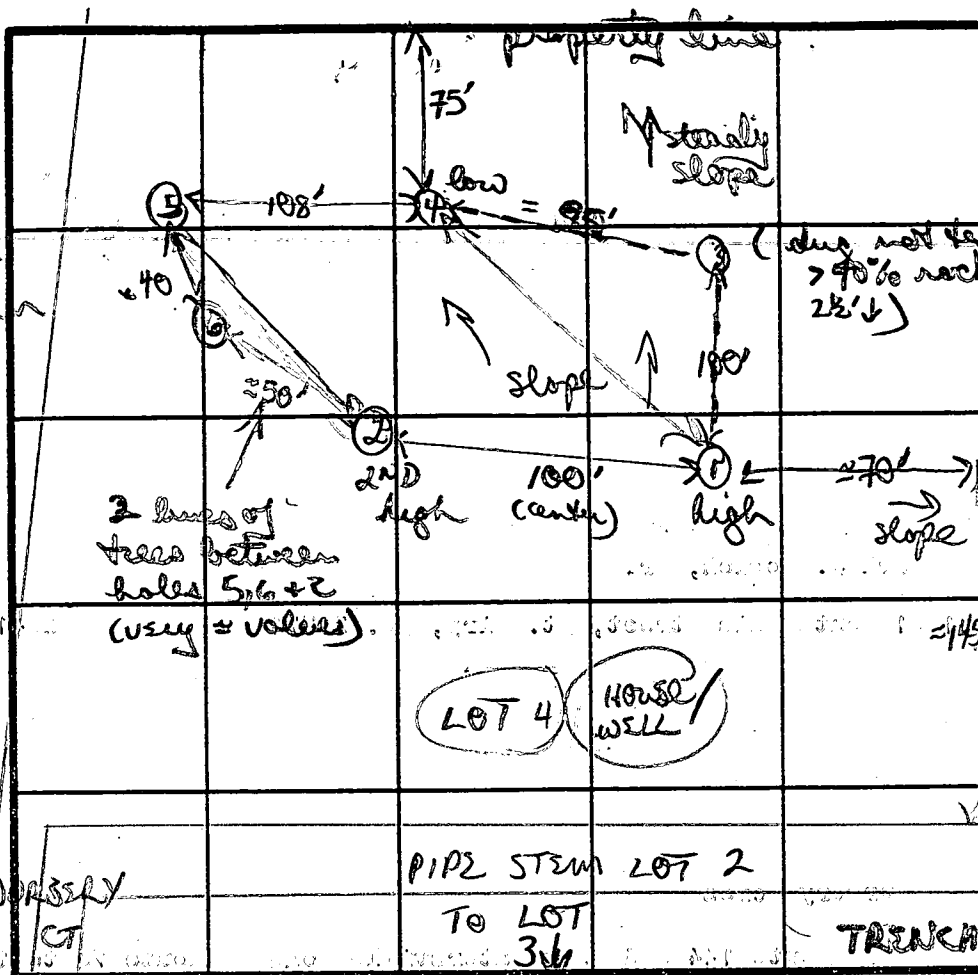
# THIS IS NOT A PERMIT

← RTE 70 →

INLET 2 1/2  
MAX 4 1/2  
168 A/BDRM

SOIL PROFILE

orange/brown to light brown silty sand loam  
4" layers of small/med frags layer weathered material  
5% w/ silty loam  
13'D



⑥ VISUAL similar soils to S but with 10% small frags 3' down

⑦ 10'D LOT hard (later)

mix brown purple silty loam w/ layers of 10-15% hard weathered  
14'D  
↑  
LOT 2  
↓  
TRENCHES FROM 1 TO 2

②

TO NURSERY CT

dry powdery light brown/orange silty loam  
- 3 1/2'  
15-20% med/lge frags hard weathered rock  
8'  
↓ 10% small/med w/ purple tan silty loam  
13'D

⑤

orange/brown gritty powdery clay/silt loam  
- 3 1/2'  
to purple/brown powdery silty loam 25% small frags  
↓ 13'D

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE.

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
10/10/86	①	4'S	1110	1111	1111	1112	1MIN	
		7 1/2'M	1110	1111	1111	1112	1MIN	
		13'D	bottom (see profile)					
	②	4'S	1119	1120	1120	1121	1MIN	
		7 1/2'	1115	1116	1116	1117	1MIN	
		13'D	bottom (see profile)					
	③	Dug not tested - rock content too high > 40%						failed
	④	3'S	1134	1138	1138	1145	7MIN	
	⑤	8'M	1132	1133	1133	1134	1MIN	
		13 1/2'D	bottom (see profile)					
	⑥	3 1/2'S	1141	1145	1145	1155	10MIN	
		14'D	bottom see profile					

REMARKS

SHALLOW SYSTEM NEEDED DUE TO ↑ ROCK CONTENT

TYPE OF SOIL

dry powdery loam (little clay), ↑ rock % up to 20%

TESTED BY

B. Nixon

ALSO PRESENT

Foale people, owner



B 1 5197

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

STATE PERMIT NUMBER

70 10-88-1009 79 fill in this form completely

Date Received (APA)

08/05/89

OWNER INFORMATION

PHILLIPS JAMES

7930 CHAPEL COVE DR

LAUREL MD 20707

B 3

LOCATION OF WELL

HOWARD

NURSERY ACRES

SECTION LOT 4

LISBON

MILES FROM TOWN (enter 0 if in town) 1 MI

DRILLER INFORMATION

William B. Quynn

303

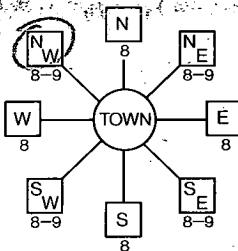
Quynn-Cronwell

6030 Keyser Ln., Frederick, MD

Signature: W B Quynn Date: 8/7/89

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



NURSERY COURT NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



400 DISTANCE FROM ROAD

ENTER FT OR MI FT

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- [D] HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
[F] FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
[I] INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
[P] PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
[T] TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard A 37525 COUNTY NAME COUNTY NO.

STATE SIGNATURE DATE ISSUED 08/14/89

CO SIGNATURE EXP. DATE 02-13-90

NORTH GRID 552000 EAST GRID 0767000

APPROXIMATE DEPTH OF WELL 300 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-Percussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary Drive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

- [N] THIS WELL WILL NOT REPLACE AN EXISTING WELL
[Y] THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
[S] THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
[D] 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 (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE SA PERMIT No. AC-88-1009

SPECIAL CONDITIONS

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

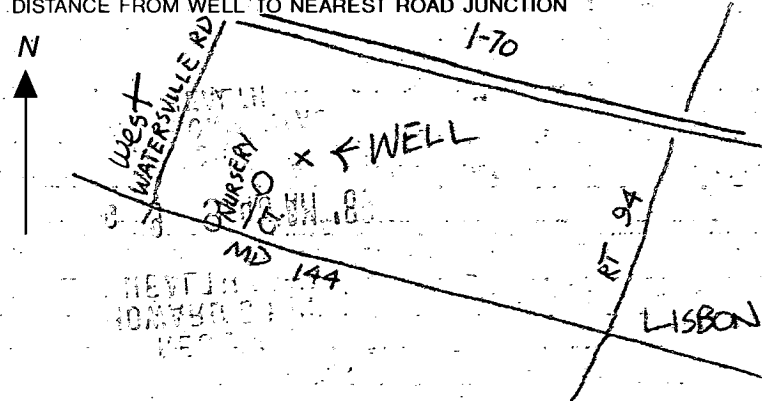
SOURCES OF DRILLING WATER

- 1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

770-67
550-2

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



C1 1124 SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER A-37505

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED

Depth of Well 200 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-88-1109

OWNER: Ph. H. D. S. last name, James first name, STREET OR RFD, TOWN, SUBDIVISION, SECTION, LOT

WELL LOG Not required for driven wells STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Brown shale, Blue slate, Soap stone, Blue slate, and WATER @ 75-90-105-130.

GROUTING RECORD WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL CEMENT, BENTONITE CLAY, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL

CASING RECORD casing types insert appropriate code below ST STEEL, CO CONCRETE, PL PLASTIC, OT OTHER

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 ST STEEL, BR BRASS, HO OPEN HOLE, PL PLASTIC, OT OTHER

DEPTH (nearest ft.) table with columns for depth intervals and screen types (HO, BR, PL, OT)

CIRCLE APPROPRIATE LETTER 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 THIS WELL HAS BEEN CONSTRUCTED IN ACCORDANCE WITH COMAR 26.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.

DRILLERS IDENT. NO. 3752

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

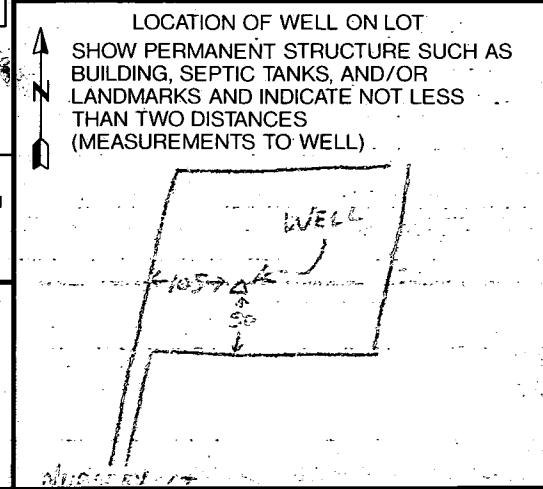
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.), W/Q, TELESCOPE CASING, LOG INDICATOR, OTHER DATA

PUMPING TEST HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 10, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL (distance from land surface) BEFORE PUMPING 47, WHEN PUMPING 127, TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED DRILLER WILL INSTALL PUMP YES NO, IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE, TYPE OF PUMP INSTALLED, PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE, CAPACITY: GALLONS PER MINUTE (to nearest gallon), PUMP HORSE POWER, PUMP COLUMN LENGTH (nearest ft.), CASING HEIGHT (circle appropriate box and enter casing height) LAND SURFACE 2 (nearest foot)



COUNTY



4/2/91 NOON

HOWARD COUNTY HEALTH DEPARTMENT  
Bureau of Environmental Health  
3525-H Ellicott Mills Drive  
Ellicott City, MD 21043  
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

-----

New Installation \_\_\_\_\_ Receipt # WP 46960  
 Replacement \_\_\_\_\_ Date 4/2/91

Name of Installer HEB MILLER / AUGUSTA MECHANICAL Telephone 374-9292

License Number 6105  
 Certified Well Pump Installer \_\_\_\_\_ Well Driller \_\_\_\_\_ Registered Plumber

Name of Property Owner \_\_\_\_\_ Telephone 374-9292  
 Subdivision NUNSENY ACRES Lot # 4 Well Tag # HO-88-1009  
 Site Address 17420 NUNSENY CT.

-----

Pump Motor Pitless Adapter

1. Type 1. Horsepower 3/4 1. Make CAMPBELL-MARTINSON  
 a. Deep well jet \_\_\_\_\_ 2. RPM NA 2. Model # B-10X  
 b. Shallow well jet \_\_\_\_\_ 3. Voltage \_\_\_\_\_ 3. Depth 48"  
 c. Submersible  a. 110 \_\_\_\_\_  
 2. Make GOULD b. 220

3. Model # SE501  
 4. Capacity 5 GPM  
 5. Pump exceeds well capacity Yes \_\_\_\_\_ No   
 6. If Yes, is low pressure cutoff switch installed? Yes  No \_\_\_\_\_  
 7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors  Cable guards \_\_\_\_\_ Other \_\_\_\_\_

Tank Piping Well data

1. Capacity 40 EG 1. Type Poly 1. Depth 200 ft.  
 2. Pressure relief valve? YES 2. Size 1" 2. Yield 10 GPM  
 3. NSF and/or BOCA Code approved  3. Static water level 60 ft.  
 4. Depth of supply line 92" 4. Will water supply be disinfected by installer? NO

*PITLESS ADAPTER BEING INSTALLED  
 WELL LINE 3' DEEP. OK TO PROCEED  
 4/2/91 CW*

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: [Signature]  
Date: 4/3/91

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.





4/2/91

JANE

PLEASE MAIL RECEIPT

+

SEVERAL BLANK APPL.

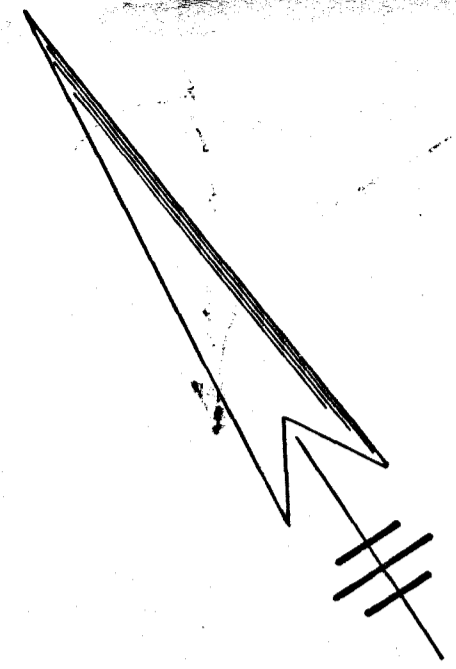
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RETURN THIS FILE

TO FIELD WORK REVIEW

THANKS

Cray



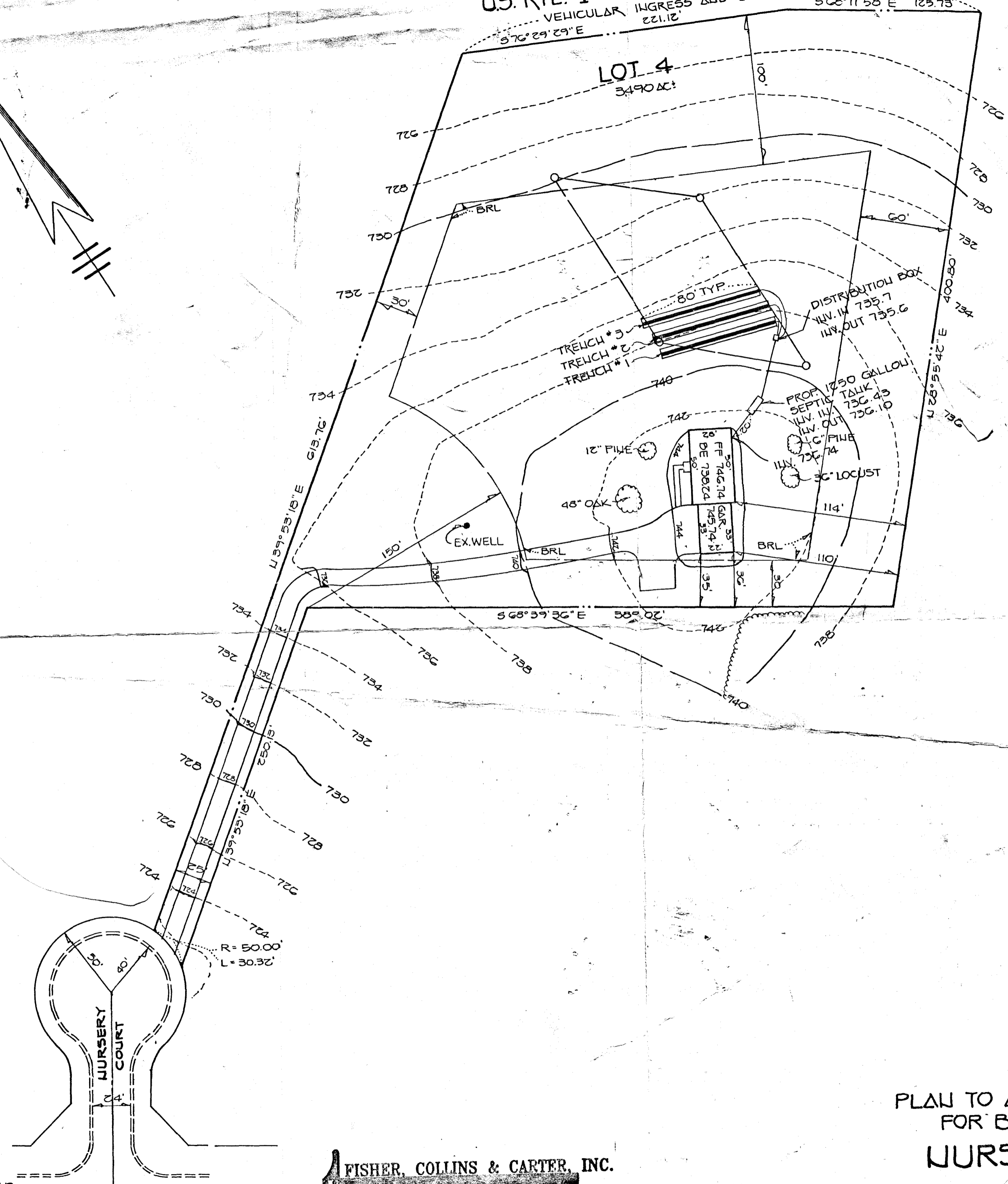
U.S. RTE. I-70  
 VEHICULAR INGRESS AND EGRESS IS RESTRICTED  
 $57^{\circ}29'29''$  E 221.12  
 $56^{\circ}11'58''$  E 125.73

LOT 4  
 3490 AC

TRENCH #	EXISTING GROUND	BOTTOM OF TRENCH	PIPE INLET ELEV. @ TRENCH
1	738.5	734.0	735.5
2	738.0	733.5	735.0
3	737.0	732.5	734.0

**SEPTIC SYSTEMS SPECIFICATIONS**

1. TRENCHES SHALL BE 3' WIDE
2. BOTTOM MAXIMUM DEPTH OF TRENCH SHALL BE 4.5' BELOW ORIGINAL GRADE.
3. 1.5' OF STONE SHALL BE PLACED BELOW DISTRIBUTION PIPE.
4. LENGTH OF TRENCH REQUIRED 180 SQ. FT./BEDROOM  
 X 4 BEDROOMS = 720 SQ. FT.  
 720 SQ. FT./3 FT. = 240 FEET OF TRENCH
5. TRENCH PROVIDED = 240'
6. INLET PIPE SHALL BE 3 FEET BELOW ORIGINAL GRADE



9/20/90  
 PLANS OK  
 BJT

850'± TO WATERSVILLE ROAD

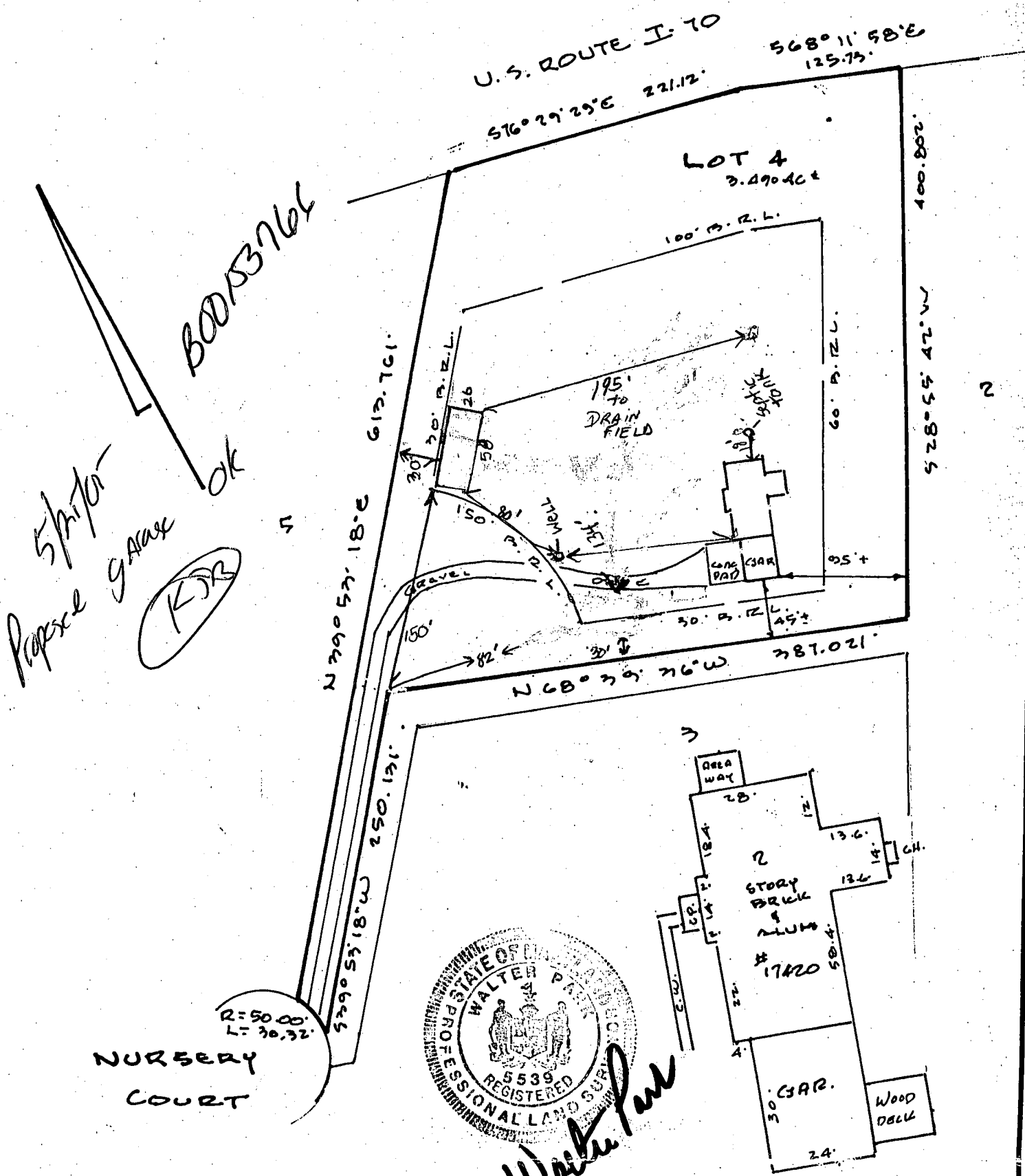
MD. RTE. 144

**FISHER, COLLINS & CARTER, INC.**  
 CIVIL ENGINEERING CONSULTANTS &  
 LAND SURVEYORS  
 SUITE 100, 9171 BALTIMORE NATIONAL PIKE  
 ELLICOTT CITY, MARYLAND 21043  
 (301) 481 - 2855

PLAN TO ACCOMPANY APPLICATION  
 FOR BUILDING PERMIT  
**NURSERY ACRES**  
 LOT 4  
 FOURTH ELECTION DISTRICT HOWARD COUNTY MARYLAND  
 SCALE: 1" = 50' PLAT # 7645 SEPTEMBER 4, 1990  
 17420 NURSERY COURT

Property known as: **LOT 4**  
**NURSERY ACRES**  
**SECTION 2 LOTS 2 THRU 8**  
**PLAT 7645**  
**4TH ELECTION DISTRICT**  
**HOWARD COUNTY, MD**

THIS PLAT CAN NOT BE USED TO ESTABLISH PROPERTY LINES OR CORNERS.



LOCATION SURVEY PLAT  
 SUBJECT PROPERTY NOT LOCATED IN A FLOOD PLAIN AREA UNLESS OTHERWISE NOTED

CERTIFICATION	SEAL	SCALE 1"=100' DATE 9-24-1993
This is to certify that I have surveyed the property known as: <u>17420 NURSERY COURT</u>  for the purpose of locating the improvements thereon, and the improvements are located as shown.		LAND DESIGN ENGINEERING, INC. 8835 Columbia 100 Parkway Unit N Columbia, MD 21045 (410) 715-1070 (301) 596-3424 (410) 715-0681 (Fax)