

6/13/94
noon

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

P 50205T
REPAIR
A 13607

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

03-281612
INDEXED

DISTRICT _____

DATE 8/10/94

DATE SYSTEM APPROVED 6/13/94

INSPECTOR DKS

✓ Jack Fyock Septic Service _____ IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 13775 Triadelphia RD. _____ PHONE 988-9270 _____

SUBDIVISION Woodmark - Sec 4 _____ LOT 47, BIKE ROAD _____ 12230 Carrol Mill _____

PROPERTY OWNER David A. Carney _____

ADDRESS _____

SEPTIC TANK CAPACITY 1200 GALLONS _____

NUMBER OF BEDROOMS 4 _____

SQUARE FEET PER BEDROOM _____

LINEAR FEET OF TRENCH REQUIRED 67 _____

67
8
536

6/13/94 Repair-Purpose- Call for inspection when ground is opened so sanitarian can recommend repair.

From existing drywell, install distribution box and two trenches

Trenches to run towards driveway
Inlet 3' bottom 11' stone 8'

PLANS APPROVED BY Gomack Joe (for C.W.) _____ DATE 6/13/94 _____

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

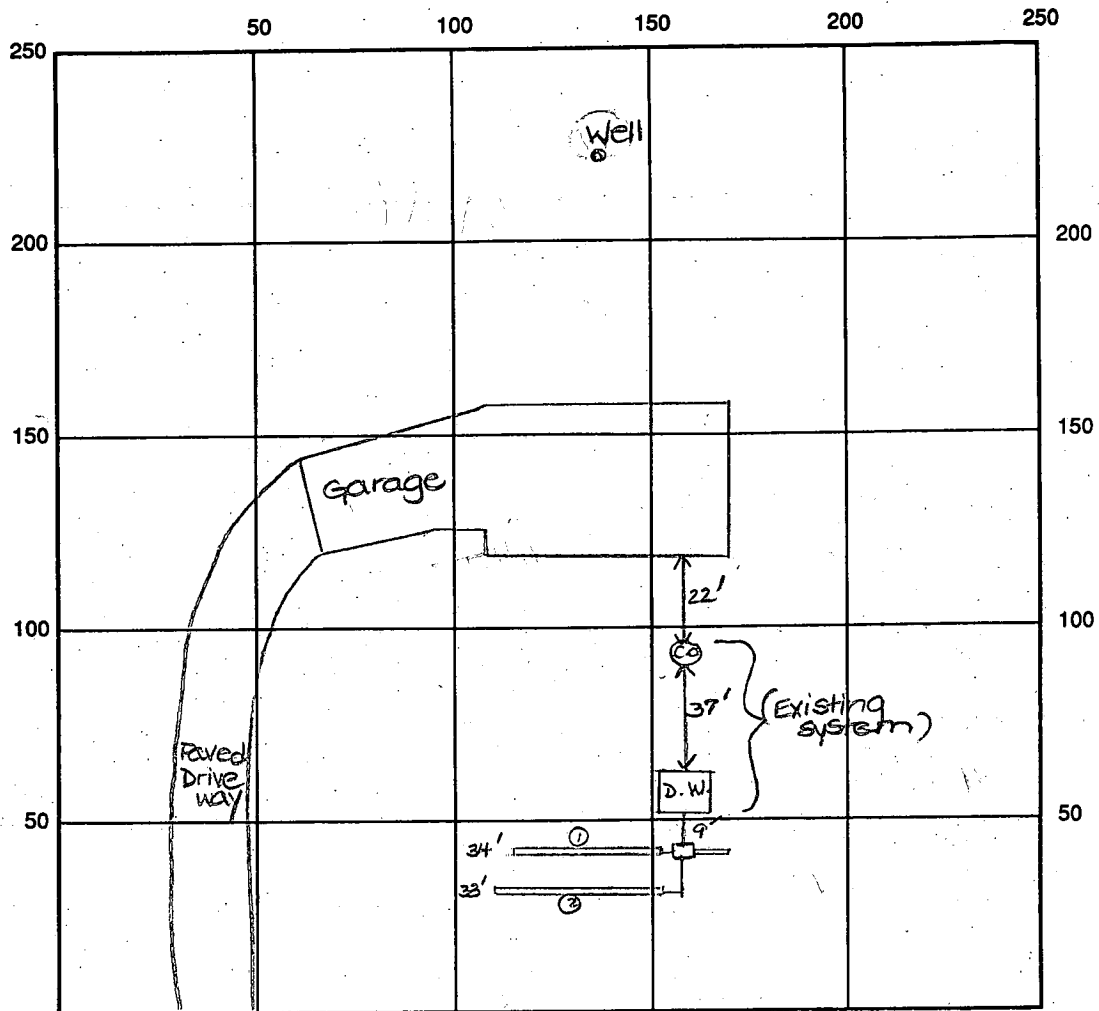
PERMIT VOID AFTER TWO YEARS

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**

P 50205T



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
Carroll Mill Rd.

SEPTIC TANK LEVEL Existing CLEANOUTS one on s.t. and one on d.w.

DISTRIBUTION BOX LEVEL OK

DRAIN FIELD/TITLE DEPTH 11 FT. TRENCH WIDTH 2 FT. INLET DEPTH 3 FT.

EFFECTIVE GRAVEL DEPTH 8 FT. TOTAL LENGTH 34' 33' FT. → 67' total

NUMBER OF TRENCHES 2 ONE SIDEWALL/~~BOX~~ AREA 536 SQ. FT.

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

ABSORBENT AREA 536 SQ. FT. + Existing

REMARKS: 6/13/94 OK to cover all work. DKS

DATE SYSTEM APPROVED 6/13/94 INSPECTOR Louisa Sol

app. 8. 3-72
L Gum P

PERMIT

P 17277

A 13607

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 3

INDEXED

DATE 8/2/72

David A. Carney

IS PERMITTED TO INSTALL ALTER

ADDRESS 4004 St. Johns Lane, Ellicott City, Md.

PHONE 465-6530

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION Woodmark

12230 ROAD

Carroll Mill Rd.

LOT 47, Blk. E,
Sec. 4

PROPERTY OWNER

Mr. + Mrs. David Carney
~~same as above~~

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 - 100 sq. ft. absorbent sidewall area per bedroom to begin below inlet pipe. Inlet pipe 4 ft. below original grade. Max. depth permitted for dry well below original grade is 12 ft.

Place dry well 28 ft. from front lot line and 65 ft. from right side line as seen when facing from Carroll Mill Road.

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

PLANS APPROVED BY D. W. Monaghan DATE 11/4/68

PERMIT VOID AFTER THREE YEARS.

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

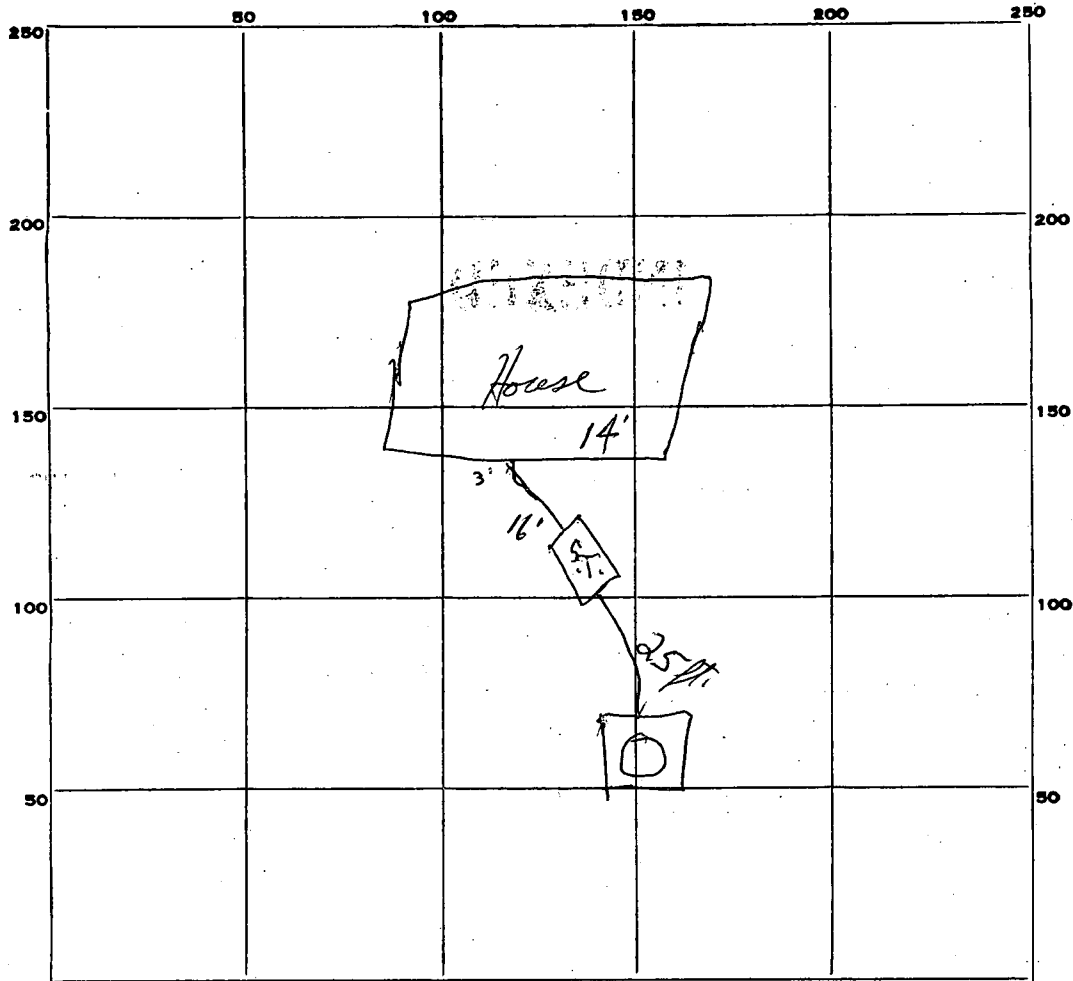
FILL SEPTIC TANK AND DISTRIBUTION BOX WITH WATER BEFORE CALLING FOR AN INSPECTION. COVER NO WORK UNTIL INSPECTED AND APPROVED.

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

BLDG. PERMIT SIGNED
AND RETURNED 3/2/84

Serial # 57955
family room

A 13607



564

INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

road

PERMIT CARD yes

SEPTIC TANK, LEVEL yes

CLEANOUTS yes

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 14 FT. & DEPTH BELOW INLET 8ft + FT.

ABSORBENT AREA 448+ SQ. FT.

REMARKS Dug well 13 1/2 ft deep below top of cleanout pipe & in

DATE SYSTEM APPROVED 8/3/72

INSPECTOR W. W. Manney

APPLICATION

A 13607

SEWAGE DISPOSAL TESTING

P _____

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

Septic Tank 3 bedroom ~~2500 gal.~~ 1,000 gal.
4 " " ~~1000 gal.~~ 1,000 gal.

DISTRICT 3

DATE 5/20/68

Dry Well - 100 sq ft. absorbent sidewall area per bedroom to begin below inlet pipe. Inlet pipe 4 ft below orig. grade. More depth permitted for Dry Well below orig. grade is 12 ft.

Place Dry Well 25 ft from front lot line and 65 ft from right sideline as seen when facing from Carroll Mill Rd.

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 Woodmark, Inc.

ADDRESS Carroll Mill Rd., Rt. 2, Ellicott City, Md. PHONE 531-5164

PROPERTY LOCATION:

SUBDIVISION Woodmark LOT NO. 47, Blk. E, Sec. 4

ROAD AND DESCRIPTION Carroll Mill Road

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 130' x 300' x 135' x 300' TYPE BLDG. 3 or 4
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Mark Wakefield, Jr.

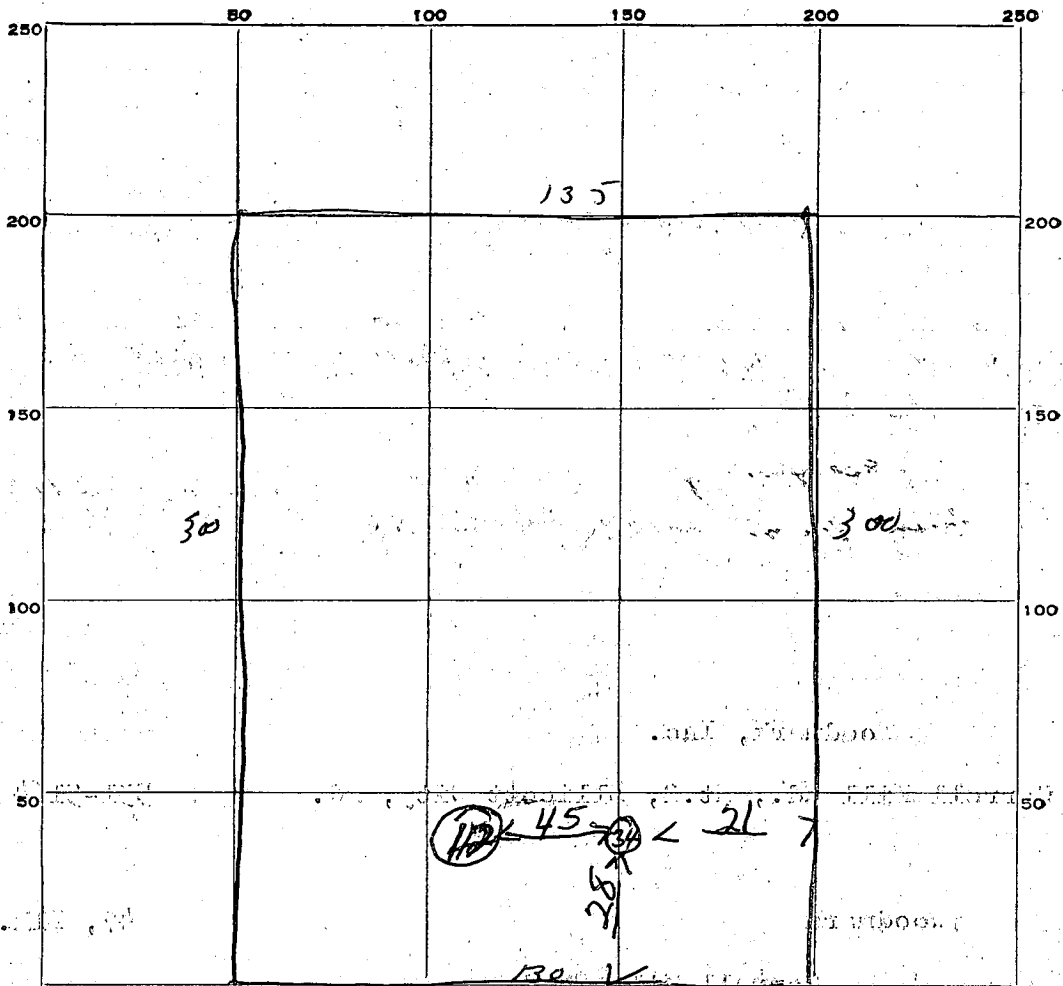
APPROVED BY DW. Monaghan FOR Dry Well DATE 11-4-68
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Carroll Mill Rd

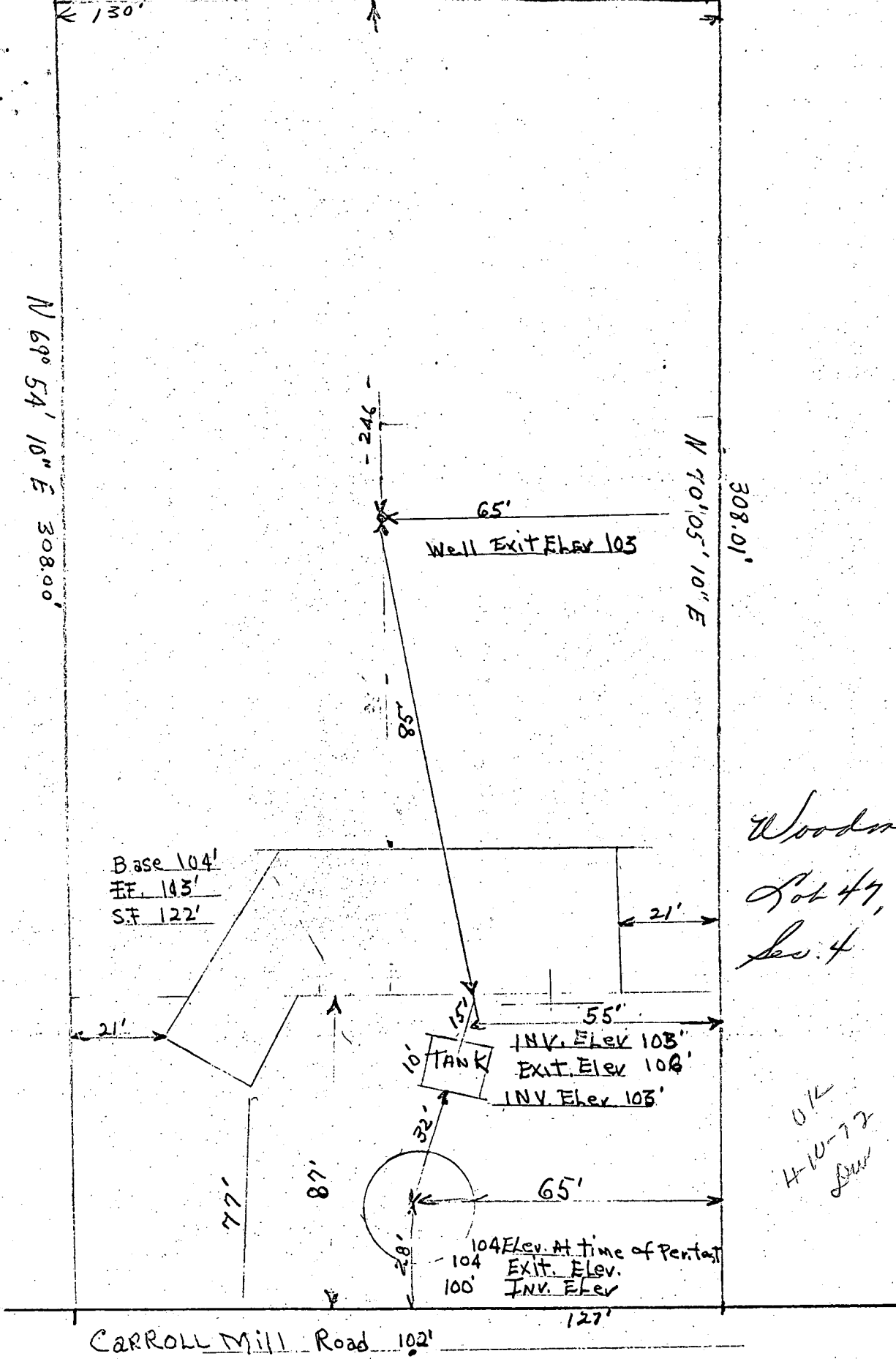
DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
5/21/68	1	4 ft	11 22	11 24	11 24 11 24	11 30 11 25	6 min 1 min
	2	11 ft	11 23	11 24	11 24	11 25	1 min
	3	4 ft	11 23	11 24	11 24	11 28	4 min
	4	11 ft	11 24	11 25	11 25	11 27	3 min

SOIL AUGER FINDING _____

TESTED BY _____

REMARKS _____

47E004



Woodmark,
 Lot 47, Bk. E,
 Sec. 4

O.K.
 4-10-72
 DW

I certify the above measurements and elevation differences are actual and correct for this property
 David A. Carney

8/27/72
8:50

File A13607

FILE Well Drilling DATE REPORTED 8/28/72

PROPERTY OWNER Harold Casary

P.O. ADDRESS Carrickville Rd TELEPHONE _____

DIRECTIONS TO PROPERTY Woodmead

Box 47

INFORMANT _____

Well drilled - J. Edgar Lantz

CONDITION FOUND 8/28/72 - Well - 100 ft.

Casing - 51 ft.
Grout - 20 ft.
Cement - 6 bags.

ACTION TAKEN _____

FINAL DISPOSITION _____

B 1	04963	SEQUENCE NO. (DWR USE ONLY)	STATE OF MARYLAND DEPARTMENT OF WATER RESOURCES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401 APPLICATION FOR PERMIT TO DRILL WELL	DWR PERMIT NUMBER <i>40-79-0548</i> FILL IN THIS FORM COMPLETELY
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DATE RECEIVED (DWR USE ONLY)	OWNER <u>Duson, Inc</u>	COL 15 LAST NAME	FIRST NAME	COL. 34
	STREET OR RFD <u>71 Oak Hill Drive</u>	COL 36		COL. 55
	POST OFFICE <u>Sykesville, Maryland 21784</u>	COL 57		COL. 76

B 1	CONTINUED	DRILLER INFORMATION	B 3	LOCATION OF WELL
1 2 3 (SEQ. NO.) 6		DATE <u>June 19, 1972</u>	1 2 3 (SEQ. NO.) 6	<u>Howard</u>
		LICENSE NUMBER <u>120</u>	COUNTY (DO NOT ABBREVIATE COUNTY NAME)	<u>Howard</u>
		77 80	SUBDIVISION	<u>Woodmark Bee</u>
		<u>G. Edgar Hearn Sons Corp</u>	SECTION	<u>2304</u>
		FIRST NAME DRILLER	LOT	<u>47</u>
		LAST NAME	NEAREST TOWN	<u>Friendship</u>
		SIGNATURE	MILES FROM TOWN (ENTER 0 IF IN TOWN)	<u>2</u>

B 2	WELL INFORMATION	B 4	DIRECTION FROM TOWN	LOCATION OF WELL
1 2 3 (SEQ. NO.) 6	MAXIMUM PUMPING RATE (GALLONS PER MINUTE) <u>5</u>	1 2 3 (SEQ. NO.) 6	(CIRCLE APPROPRIATE BOX)	
	AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) <u>500</u>		<input type="checkbox"/> NORTH <input type="checkbox"/> EAST <input type="checkbox"/> NE <input checked="" type="checkbox"/> SE <input type="checkbox"/> SOUTH	
			<input type="checkbox"/> SOUTH <input type="checkbox"/> WEST <input type="checkbox"/> NW <input type="checkbox"/> SW	
			NEAR WHAT ROAD <u>Carroll Mill</u>	
			ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> NORTH <input checked="" type="checkbox"/> SOUTH <input type="checkbox"/> EAST <input type="checkbox"/> WEST	
			DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>80</u>	

USE FOR WATER (CIRCLE APPROPRIATE BOX)	
<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	} MUST HAVE STATE HEALTH DEPT. APPROVAL
<input type="checkbox"/> PRIVATE WATER COMPANY	
<input type="checkbox"/> TEST	

B 4	DIRECTION FROM TOWN	LOCATION OF WELL
1 2 3 (SEQ. NO.) 6	(CIRCLE APPROPRIATE BOX)	
	<input type="checkbox"/> NORTH <input type="checkbox"/> EAST <input type="checkbox"/> NE <input checked="" type="checkbox"/> SE <input type="checkbox"/> SOUTH	
	<input type="checkbox"/> SOUTH <input type="checkbox"/> WEST <input type="checkbox"/> NW <input type="checkbox"/> SW	
	NEAR WHAT ROAD <u>Carroll Mill</u>	
	ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <input type="checkbox"/> NORTH <input checked="" type="checkbox"/> SOUTH <input type="checkbox"/> EAST <input type="checkbox"/> WEST	
	DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) <u>80</u>	

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

BORED (OR AUGERED) JETTED DRIVEN

30-37 AIR-ROTARY AIR-PERCUSSION ROTARY (HYDRAULIC ROTARY)

CABLE REVERSE-ROTARY DRIVE-POINT

OTHER (DESCRIBE) _____

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (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 70 71 72 73 74 75 76 77 78 79

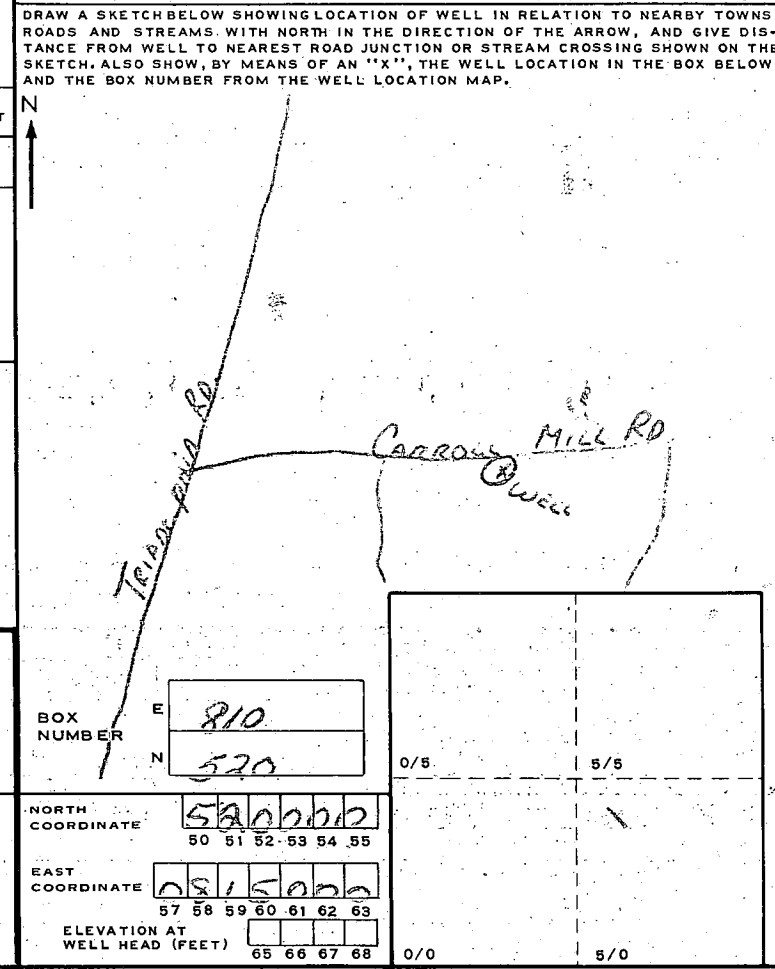
B 4 CONTINUED **HEALTH DEPARTMENT APPROVAL**

1 2 3 (SEQ. NO.) 6 Howard 2937

41 STATE HEALTH (CIRCLE BOX) COUNTY NAME COUNTY NO.

MO. DAY YR. 06 21 72

DATE APPROVED BY Palmer F. Hinc. Director



B 5 SPECIAL CONDITIONS 8-63 (DWR USE ONLY)

1 2 3 (SEQ. NO.) 6

C 1 **02603** SEQUENCE NO. (DWR USE ONLY)
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

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

THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL COMPLETION
 FILL IN THIS FORM COMPLETELY
 COUNTY NUMBER **2937**

DATE RECEIVED (DWR USE ONLY) **8/25/72** DEPTH OF WELL **100** PERMIT NO. FROM "PERMIT TO DRILL WELL" **40-73-0948**
 DATE WELL COMPLETED **8/25/72** 22 (TO NEAREST FOOT) 26
 DRILLERS IDENTIFICATION NO. **120**

OWNER **Dyson, Dug** LAST NAME FIRST NAME
 STREET OR RFD **71 Oak Hill Dr.** POST OFFICE **Sykesville**

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	
Overburden	0	8	
Brown shale	8	49	
Gray rock	49	100	X

GROUTING RECORD YES NO
 WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX)
 TYPE OF GROUTING MATERIAL (CIRCLE BOX)
 CEMENT BENTONITE CLAY
 45-46 45-46
 NO. OF BAGS **9** NO. OF POUNDS **900**
 GALLONS OF WATER **54**
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM **0** FT. TO **51** FT.
 (ENTER 0 IF FROM SURFACE)

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 **6** TOTAL DEPTH OF MAIN CASING (NEAREST INCH) **51**

OTHER CASING (IF USED)

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

SCREEN RECORD
 SCREEN TYPE OR OPEN HOLE (INSERT APPROPRIATE CODE BELOW)
 S T B R H O
 STEEL BRASS OR BRONZE OPEN HOLE
 P L O T
 PLASTIC OTHER

DEPTH (NEAREST WHOLE FOOT)

EACH SCREEN	FROM		TO	
	FROM	TO	FROM	TO
1	HO	51	100	
2				
3				

SLOT SIZE 1, 2, 3

DIAMETER OF SCREEN **56** (NEAREST INCH) FROM TO
 GRAVEL PACK
 IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX **F**

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T W Q
 TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

PUMPING TEST
 HOURS PUMPED (TO NEAREST HOUR) **4**
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) **30**
 METHOD USED TO MEASURE PUMPING RATE **AIR**
 WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING **42** (NEAREST FOOT)
 WHEN PUMPING **90** (NEAREST FOOT)
 TYPE OF PUMP USED (CIRCLE APPROPRIATE BOX) (FOR PUMPING TEST)
 AIR PISTON TURBINE
 CENTRIFUGAL ROTARY OTHER (DESCRIBE BELOW)
 JET SUBMERSIBLE

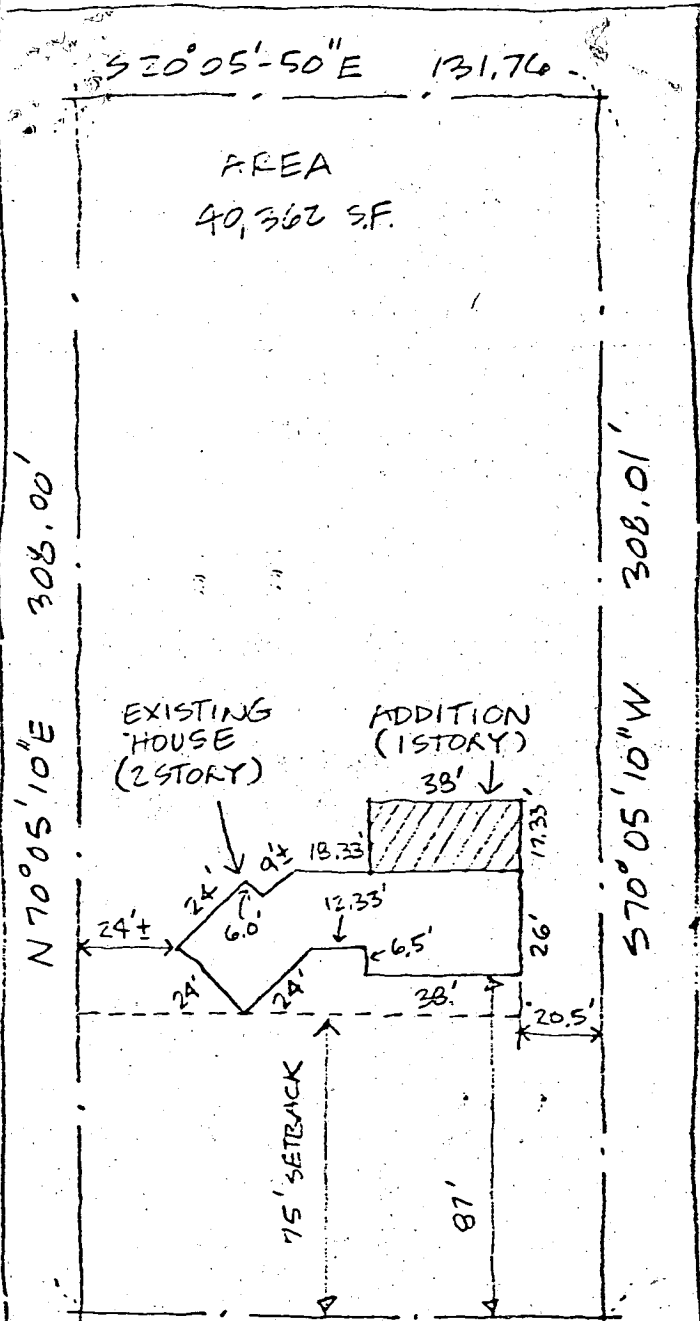
PUMP INSTALLED
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: A, C, J, P, R, S, T, O)
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX) YES NO
 CAPACITY:
 GALLONS PER MINUTE (TO NEAREST GALLON) **31** **35**
 PUMP HORSE POWER **37** **41**
 PUMP COLUMN LENGTH (NEAREST FOOT) **43** **47**

CASING HEIGHT (CIRCLE APPROPRIATE BOX AND ENTER CASING HEIGHT)
 ABOVE } LAND SURFACE (NEAREST FOOT)
 BELOW } **7** (NEAREST FOOT)

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 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) **G. Edgar Harr Sons Corp**
 SIGNATURE **Sandy B. Lockman**

Pitless Adapter



S 20° 05' 50" E 131.76

AREA
40,362 S.F.

N 70° 05' 10" E 308.00'

308.01' N 10° 05' 10" W

EXISTING HOUSE (2STORY)

ADDITION (1STORY)

24'±, 24', 6.0', 12.33', 28', 24', 26', 17.33', 20.5'

75' SETBACK

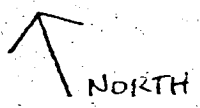
81'

N 20° 05' 10" W 127.00'

CARROLL MILL ROAD

SITE PLAN

1" = 50'



INFORMATION HEREIN BASED ON SURVEY BY T.M. HOFFMAN MAY 13, 1972

MCI MCGARRY CONSTRUCTION INC.
 9051 BALTO. NATL. PIKE. 461-1882

CARNEY ADDITION

12230 CARROLLMILL ROAD