

3/4/91

15370

PERMIT

05-361389

P 46858

SEWAGE DISPOSAL SYSTEM

A REPAIR

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

DISTRICT _____

HOWARD COUNTY HEALTH DEPARTMENT

BUREAU OF ENVIRONMENTAL HEALTH

461-9933

INDEXED

DATE 3/1/91

DATE SYSTEM APPROVED 3/1/91

INSPECTOR C. Williams

Collins Company, Inc.

IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 2024 Millers Mill Road, Cooksville, Maryland 21723 PHONE 795-8618

SUBDIVISION _____ LOT _____ ROAD 7965 Route 32

PROPERTY OWNER James Wilson

ADDRESS 7965 ~~Route 32~~ Guilford Rd
Columbia, Maryland

SEPTIC TANK CAPACITY _____ GALLONS

NUMBER OF BEDROOMS _____

_____ SQUARE FEET PER BEDROOM

LINEAR FEET OF TRENCH REQUIRED _____

REPAIR - PURPOSE - SEPTIC SYSTEM HAS FAILED.

Call for inspection when ground is opened so sanitarian can recommend repair.

PEN ENGINEERING COULD BE ELIGIBLE FOR SEWER, BUT MANY CONTINGENCIES INVOLVED,
OK TO ISSUE REPAIR PERMIT.

2/28/91 C.W.

PLANS APPROVED BY C. Williams DATE 2/27/91

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

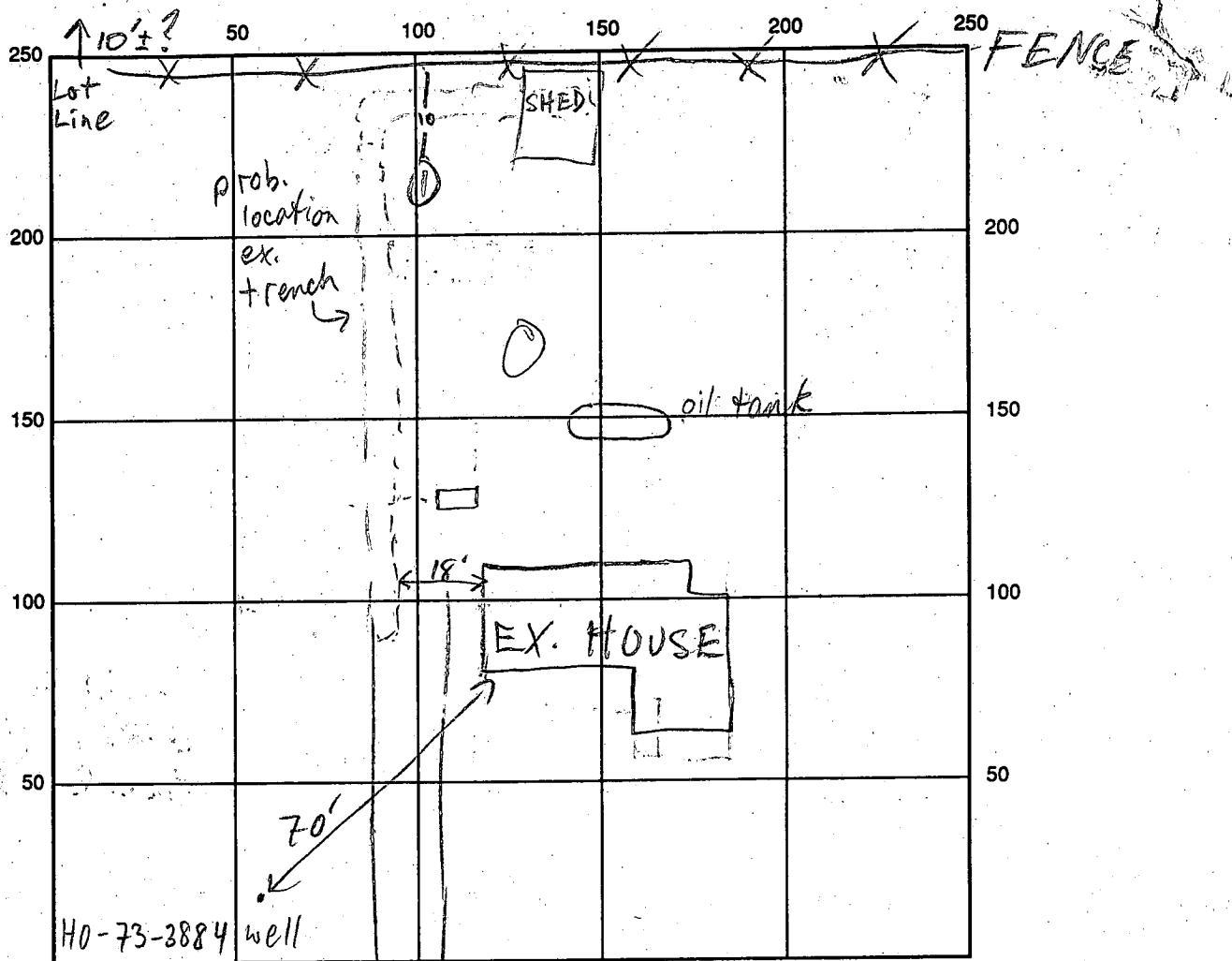
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL STAND PIPES MUST BE 6 INCHES IN DIAMETER CAST IRON. CONCRETE OR TERRA COTTA OR PVA OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET. MANHOLE TO GRADE REQUIRED.

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

P

46858



GUILFORD RD

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

SEPTIC TANK LEVEL _____ CLEANOUTS _____

DISTRIBUTION BOX LEVEL _____

DRAIN FIELD/TITLE DEPTH _____ FT. TRENCH WIDTH _____ FT. INLET DEPTH _____ FT.

EFFECTIVE GRAVEL DEPTH _____ FT. TOTAL LENGTH _____ FT.

NUMBER OF TRENCHES _____ ONE SIDEWALL/BOTTOM AREA _____ SQ. FT.

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

ABSORBENT AREA _____ SQ. FT.

REMARKS: 3/4/91 EX. TRENCH NOT USED (NO SEPTAGE) IN YEARS, IF EVER, CONTRACTOR TO DETERMINE EXISTENCE & LOCATION OF CLOG/ COLLAPSE PREVENTING WATER FROM ENTERING EX. TRENCH & IF OK, INSTALL ADD'L 35' TRENCH W/ SAME SPECS; HOLE DUG, MOTTLES AT 10" MR

3/11/91 CONTRACTOR INDICATES "IT" WAS CLOGGED & DISTRIBUTION BOX INSTALLED TO CORRECT PROBLEM.

DATE SYSTEM APPROVED 3/11/91 INSPECTOR Craig Will

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

INDEXED

ELLICOTT CITY

DISTRICT 5

DATE 3/31/76

Hardie Wilson

IS PERMITTED TO INSTALL ☒ ALTER

ADDRESS 7917 - Rt. 32, Clarksville, Maryland

PHONE 531-6642

A SEWAGE DISPOSAL SYSTEM LOCATED AT

SUBDIVISION

two doors East of
ROAD 7917 Rt. 32 (7965) LOT

PROPERTY OWNER James E. Wilson

ADDRESS

SPECIFICATIONS - 3 bedrooms (will only have 2 bedrooms)

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%.

OTHER ~~Excavation for trench~~ TRENCH - 6/23/75 - Install trench - trench to be

100 ft. long - 2 ft. wide - 7 ft. deep with 4 ft. of gravel under pipe. Trench to be

in area between 36 and 50 ft. from left side line and between 75 and 175 ft. from

front of lot (Rt. 132). CALL FOR INSPECTION OF TRENCH BEFORE GRAVEL IS INSTALLED.

PERMIT VOID AFTER THREE YEARS.

NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

NOTE: INSTALL STAND PIPE ON SEPTIC TANK. STAND PIPE MUST BE 6" IN DIA., CAST IRON,

PLANS APPROVED BY Robert V. Torre DATE 10/19/70 D.W.M. - 6/23/75

CONCRETE OR TERRA COTTA ACCEPTED.

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.

SYSTEM MUST BE INSTALLED FIRST BEFORE BUILDING PERMIT WILL BE SIGNED.

4/5/76 - Inommet gave permission to dump
1 or 2 loads of stone - provided 5 ft. was
left on each end so Health Dept. could
inspect. /R.

15560

APPLICATION

A 15560

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY *Septic Tank* - 1000 gal.

ELLICOTT CITY

DISTRICT 5

DATE 10/8/70

Dry Well - 300 sq. ft. absolute sidewalk area
to begin below the first 2 1/2 ft. of
original soil. Maximum depth permitted
for dry well is 10 ft. below original grade.
Locate dry well 36 ft. from left side line
and 107 ft. from front property line as seen
from Rt. 32

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 Samuel W. MyersADDRESS Simpsonville, Maryland 21150

PHONE _____

PROPERTY LOCATION:

SUBDIVISION _____

LOT NO. _____

ROAD AND DESCRIPTION Rt. 32 - across from Atholton High School going towards
Clarksville - 3rd house on right - 135 ft. off road

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 1 and 1 tenth acres TYPE BLDG. Existing house
NUMBER OF BEDROOMS 1

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT Samuel W MyersAPPROVED BY Robert V. Tonne FOR Dry Well DATE 10/19/70

(KIND OF SYSTEM)

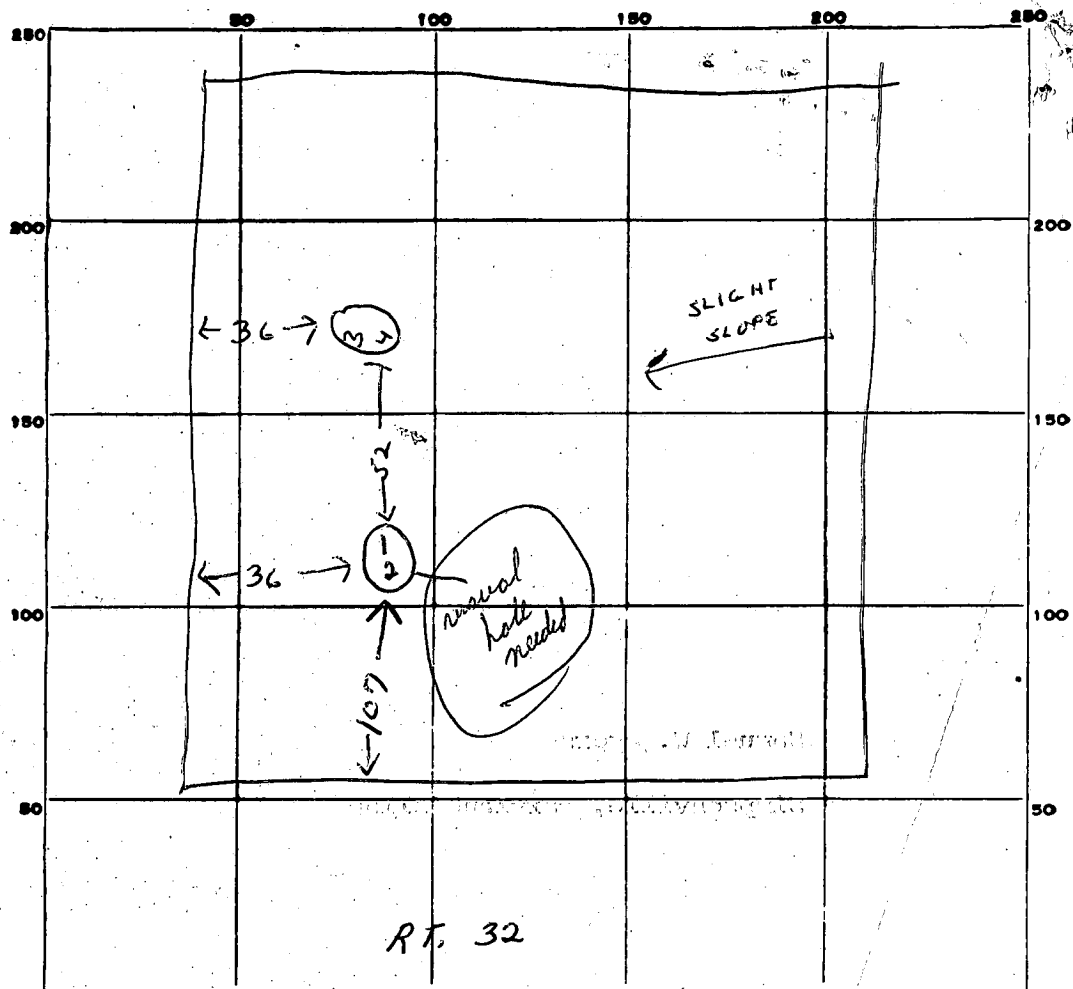
REJECTED BY _____ FOR _____ DATE _____

(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.

DATE TEST NO. DEPTH PRE-WET START STOP TEST - 1" DROP START STOP TIME

DATE	TEST NO.	DEPTH	PRE-WET START	PRE-WET STOP	TEST - 1" DROP START	TEST - 1" DROP STOP	TIME
10/16/70	1	3 ft.	9 27	9 25	9 25	9 28	3 min
	2	10 1/2 ft.	9 25	9 28	9 28	9 35	7 min
	3	10 ft.	9 38	9 43	9 43	9 53	10 min
	4	3 ft.	9 38	9 40	9 40	9 43	3 min

SOIL AUGER FINDING

TESTED BY R. Tone

REMARKS

FILE # SEWAGE DATE REPORTED _____

PROPERTY OWNER JAMES E WILSON

P.O. ADDRESS ROUTE 32 CLARKSVILLE MD TELEPHONE 531 6642

DIRECTIONS TO PROPERTY _____

INFORMANT _____

CONDITION FOUND 3/24/76 - EXISTING HOUSE HAS
NO SEPTIC SYSTEM & NO WATER
WELL. WORK STARTED ON ADDITION
BUT NO BUILDING PERMIT
SIGN SEEN. TALKED TO HARDIN
WILSON, FATHER OF JAMES E WILSON
WHO OWNS PROPERTY. HE SAID A

ACTION TAKEN PERC TEST WAS RUN & IT PASSED
ON THIS LOT SEVERAL YEARS AGO
PERSON WHO OWNED PROPERTY AT TIME
OF TEST WAS SAMUEL MYERS OF
ROUTE 32 CLARKSVILLE

3/24/76 - VISITED RICHARD LEE MYERS
7951 RT 32 ABOVE LOT PASSED
TEST OCT 19 1970 Letter from DM

FINAL DISPOSITION dated 23 JUNE 75 BH

(07)



ADD IT
100

EXIST
HOUSE

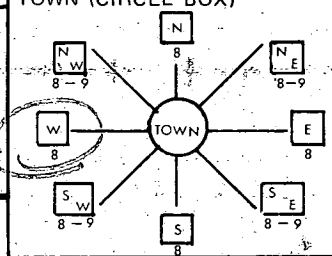
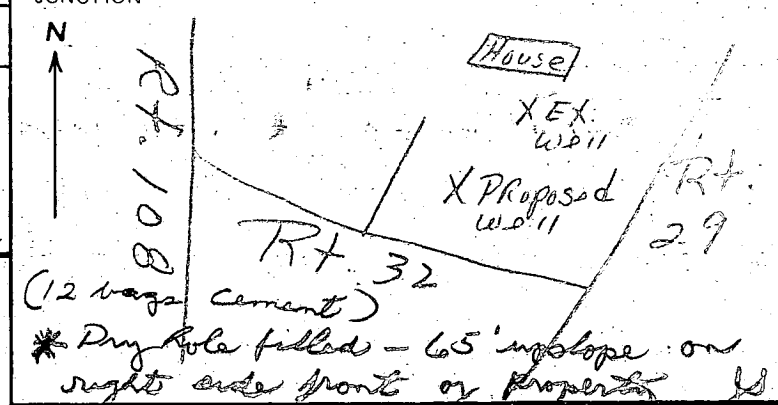
← 1.0 →

↑ 1.8 ↓

CHANGING TO NEW FORM



11 17

B 1 5595	SEQUENCE NO. WRA USE ONLY	STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL <i>please print or type</i>		WRA PERMIT NUMBER HO-73-3884						
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)		fill in this form completely								
DATE RECEIVED <u>4/16/81</u> <u>9:30 AM</u> <u>4/27/81</u>		LOCATION OF WELL B 3 COUNTY <u>Howard</u> SUBDIVISION _____ SECTION <u>44</u> LOT <u>3</u> NEAREST TOWN <u>Atholton</u> MILES FROM TOWN (enter 0 if in town) <u>1</u> MI								
OWNER INFORMATION LAST NAME <u>Wilson,</u> FIRST NAME <u>James</u> <u>7965 Rt. #32</u> STREET OR RFD. <u>Columbia, Maryland</u> TOWN <u>57</u> STATE <u>76</u> ZIP _____		Rt #32 NEAR WHAT ROAD _____ ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) W E S N DISTANCE FROM ROAD (CIRCLE APPROPRIATE BOX) <u>1/4</u> FT								
B 1 CONTINUED DRILLER INFORMATION DRILLER'S NAME <u>Dana Kyker, Jr. II</u> LICENSE NO. <u>256</u> SIGNATURE <u>Dana Kyker, Jr. II</u> DATE <u>4/14/81</u>		B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX <table border="1" style="margin-left: auto; margin-right: auto;"><tr><td style="padding: 2px;">E</td><td style="padding: 2px;">330</td><td style="padding: 2px;">3</td></tr><tr><td style="padding: 2px;">N</td><td style="padding: 2px;">490</td><td style="padding: 2px;">3</td></tr></table>			E	330	3	N	490	3
E	330	3								
N	490	3								
B 2 WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN) <u>6</u> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <u>380</u> 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) APPROXIMATE DEPTH OF WELL <u>125'</u> FEET APPROXIMATE DIAMETER OF WELL <u>6"</u> NEAREST INCH		WRITE THE BOX NUMBER FROM THE MAP HERE <u>43' - casing</u> <u>2' - auger gr</u> <u>38' - open</u> <u>13 - bags cement</u> <u>4/27/81</u> 								
Method of Drilling (circle one) ☒ BORED (OR AUGERED) ☐ JETTED ☐ JETTED & DRIVEN ☒ AIR ROTARY ☐ AIR PERCUSSION ☐ ROTARY (HYDRAULIC) ☐ CABLE ☐ REVERSE ROTARY ☐ DRIVE POINT ☐ ROTARY other _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 								
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 DEEPEMED AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____		B 4 NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL HOWARD A15560 A31337 COUNTY NAME COUNTY NO. EHA SIGNATURE <u>Frank Shuman</u> STATE HEALTH CIRCLE BOX S MO <u>04</u> DAY <u>20</u> YR <u>81</u> DATE NORTH <u>493</u> EAST <u>0833</u> ELEV. (FT.) _____ GRID 50 55 GRID 57 63 65 68								
Not to be filled in by driller. (WRA USE ONLY) APPROX. PERMIT NUMBER <u>54</u> GAP <u>63</u> FORCE FS INITIALS <u>HO-73-3884</u> CONDITIONS <u>HO-73-3884</u> WRITE IN BOX 67 68		B 5 SPECIAL CONDITIONS 8-63 (WRA USE ONLY) _____								

C 1	8260	SEQUENCE NO. (WRA USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE		THIS REPORT MUST BE SUBMITTED WITHIN 30 DAYS AFTER WELL IS COMPLETED	
					COUNTY NUMBER A15569 731337	

Date Received (WRA use only)	DATE WELL COMPLETED April 27 1991 042781	Depth of Well 377 (TO NEAREST FOOT)	PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-7884
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OWNER last name Wilson	first name James	TOWN Holtzman
STREET OR RFD 7965 Rte #32		LOT 3

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Brown Sand & Boulders	0	3	
Wht. & Yellow Sand	3	18	
Soft Brn. Sand	18	36	
Hard Blk. Brn. Blue, Wht. Sandstone	36	173	
Blue Sandstone laced w/Blue clay	173	196	
Brown Sandstone	196	200	X
Blue, Brown White Sandstone	200	263	
White Sandstone	263	302	
Brown & White Sandstone	302	318	X
Blue Sandstone	318	377	

WELL LOG Not required for driven wells		SECTION	
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		GROUTING RECORD	
WELL HAS BEEN GROUTED (Circle Appropriate Box) yes ☒ Y no ☐ N		TYPE OF GROUTING MATERIAL CEMENT ☒ CM BENTONITE CLAY ☐ BC	
NO. OF BAGS 13 NO. OF POUNDS 1222		GALLONS OF WATER 72	
DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 38 ft.		CASING RECORD	
casing types insert appropriate code below		STEEL ☐ SK CONCRETE ☐ CO	
MAIN CASING TYPE ☐ S ☐ T		PLASTIC ☐ PL OTHER ☐ OT	
Nominal diameter top(main) casing (nearest inch) 6		Total depth of main casing (nearest foot) 43	
OTHER CASING (if used) diameter inch depth (feet) to		SCREEN RECORD	
screen type or openhole		STEEL ☐ ST BRASS ☐ BR OPEN HOLE ☐ HO	
insert appropriate code below		PLASTIC ☐ PL OTHER ☐ OT	
C 2 (Seq. no.)		DEPTH (nearest ft.) 43 377	
EACH SCREEN		SLOT SIZE 2	
Diameter of Screen (Nearest Inch) 36		GRAVEL PACK	
IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX ☐ F		WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER)	
TELESCOPE CASING		LOG INDICATOR	
OTHER DATA			

C 3 (Seq. no.)	PUMPING TEST
HOURS PUMPED (nearest hour) 5	PUMPING RATE (gal. per min. to nearest gal.) 4
METHOD USED TO MEASURE PUMPING RATE Flowmeter	WATER LEVEL (distance from land surface)
BEFORE PUMPING 100	WHEN PUMPING 318
TYPE OF PUMP USED (for test)	
☒ A air	☐ P piston
☐ C centrifugal	☐ R rotary
☐ J jet	☐ S submersible
☐ T turbine	☐ O other (describe below)
PUMP INSTALLED YES ☒ Y NO ☐ N	
DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)	
IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE	
TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O))	
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31	
PUMP HORSE POWER 37	
PUMP COLUMN LENGTH (nearest ft.) 43	
CASING HEIGHT (circle appropriate box and enter casing height)	
☒ + above	
LAND SURFACE (nearest foot)	
☐ - below	

CIRCLE APPROPRIATE BOX	
☒ 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 IDENT NO. 296	
DRILLER'S SIGNATURE Dana Kuter, Jr. II	
SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee)	

LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)	
House	
X EX. Well	
X #1	
X #2	
X #3	
X #4	
X #5	
X #6	
X #7	
X #8	
X #9	
X #10	
X #11	
X #12	
X #13	
X #14	
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X #94	
X #95	
X #96	
X #97	
X #98	
X #99	
X #100	

Rt 108	
Rt 32	
Rt 29	
1-DRY Hole - 20074	

WESTMINSTER ROTARY WELL DRILLING, INC.
DANA KYKER & SONSJAMES WILSON, RT #32, DRY HOLE #1 200 Feet

HOWARD COUNTY #A31337 STATE #H0-73-3884

Red Clay & Yellow Sand	0	2	
Soft Brown Sand	2	13	
Rotten Sandstone	13	18	
Soft Brown & Red Sand	18	23	
Soft, Hard Brown Sandstone	23	36	FALLING IN
Hard Black Sandstone	36	60	AT
Black & Brown Sandstone	60	93	75'
Black & White mixed w/Brown Sandstone	93	168	
Medium Hard Blue & Brown Sandstone	168	179	<u>X</u>
Mixed Hard Blue Sandstone	179	200	