

2/25/89 10:30

Files

PERMIT 05-341442 P 44779

SEWAGE DISPOSAL SYSTEM

A REPAIR

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

DATE 7/21/89

DATE SYSTEM APPROVED 7/25/89

INSPECTOR C.B.A.

INDEXED
(Mr. Zapp at site) R.M. 7/21 C.B.A.

Zepp Plumbing and Heating

IS PERMITTED TO INSTALL _____ ALTER

ADDRESS 6344 Ten Oaks Road, Clarksville, MD 21029 PHONE 531-6712

SUBDIVISION _____ ROAD 6935 Pindell School Rd LOT _____

PROPERTY OWNER Mr. Dress

ADDRESS 6935 Pindell School Road, Fulton, MD 20759

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES _____ NO _____

SEPTIC TANK CAPACITY _____ GALLONS NUMBER OF BEDROOMS _____ [Due to swales + tops]

REPAIR - Call for an inspection when ground is opened up so Sanitarian can

recommend the repair system.

(1) 15' x 15' ± Dry Well - 20' off old one; (incl.) 3' Man. depth 10' + (3) new cleanouts; 1 for existing septic tank, 1 for existing dry well + 1 for new dry well. Note: Payment is in "mail" for repair.

PLANS APPROVED BY Craig Williams DATE 7/21/89 C.B.A.

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

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 TRENCHES ARE USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCHES!

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 40 PVC OR ABS

PERMIT VOID AFTER TWO YEARS

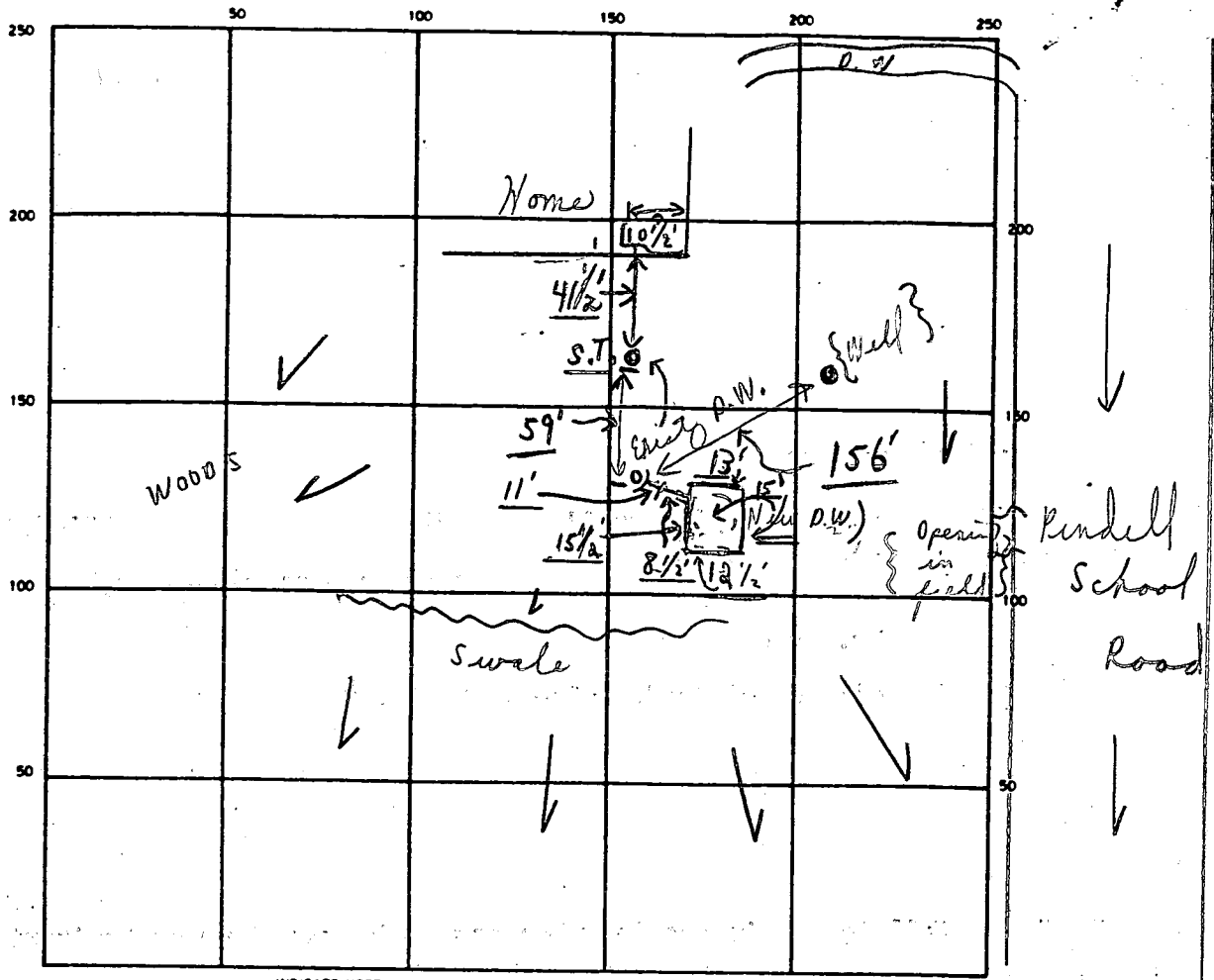
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

44779



INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE.

SEPTIC TANK. LEVEL N/A CLEANOUTS

S.T.	{D.W.}	{New D.W.}
OK	OK	OK

DISTRIBUTION BOX. LEVEL N/A

~~SEPTIC TANK~~ DEPTH 10 1/2 FT. TRENCH WIDTH — FT. INLET DEPTH 3 1/2 FT.

EFFECTIVE GRAVEL DEPTH — FT. TOTAL LENGTH — FT.

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

{ DRYWELL INSIDE DIAMETER } = 56⁺ FT. EFFECTIVE DEPTH BELOW INLET 7⁺ FT.

PERIMETER } ABSORBENT AREA 392⁺ SQ. FT.

REMARKS A.M. 7/21/89 DRY WELL HOLE EXCAVATED FOR NEW DRYWELL
-PARTIAL, C.B.D.; 7/25/89 REPAIR - COMPLETE OK TO COVER
FINAL.

DATE SYSTEM APPROVED 7/25/89 INSPECTOR Charles Bryan Street

~~1/25/78~~
~~9:30 AM~~

2/1/78

Recall (Hold for supervisor)

Well driller confirmation

1/9/78

(Emergency Well Number)

FILE Well Inspection

DATE REPORTED 1/3/77

PROPERTY OWNER Thomas Alexander

P.O. ADDRESS 6935 Pindell School Road, Fulton, Md. TELEPHONE 531-5083

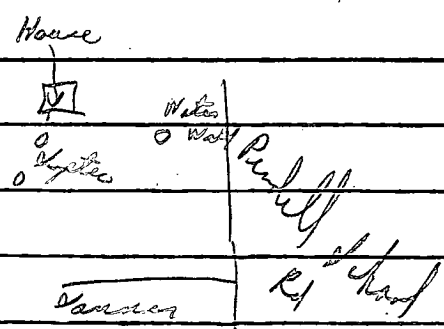
DIRECTIONS TO PROPERTY

INFORMANT Mr. Alexander states that is well is dry - pumps about 1 pint a minute - and that he does not have sufficient water supply to maintain his household on this.

Easterday - Well Driller
HO 78-E-1

CONDITION FOUND 1/5/78 Checked - found ^{Water at seat} ^{remoted} ^{around} of water available per Mrs Alexander ^{C.B.S.} Hold for supervisor. (Possible - fire ^{1/2} ^{health} hazard?)
1/5/78 Discussed with ^{C.B.S.} D.W.M. - Check on well driller with Alexander. Called They are to call us back 1/9/78 8:30-9:30 and let us know who the well driller shall be. ^{C.B.S.} Hold

ACTION TAKEN for 1/9/78 phone call
5' Ring of cement P.W.D. ^{C.B.S.} close to Pindell School Rd.
2/1/78 20' Well grout (littered)
25' Well casing ^{P.W.D.} ^{C.B.S.}



(No tag)
2/1/78 (2 1/2' of casing out of ground)

FINAL DISPOSITION R. 32

STATE OF MARYLAND

WATER RESOURCES ADMINISTRATION

TAWES STATE OFFICE BLDG., ANNAPOLIS, MARYLAND 21401
APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-2699

FILL IN THIS FORM COMPLETELY

B 1 1252 SEQUENCE NO. (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

DATE RECEIVED (WRA USE ONLY)
8-13

OWNER: Alexander Thomas
COL 15 LAST NAME FIRST NAME COL 34
STREET OR RFD: ...
COL 36 COL 58
POST OFFICE: ...
COL 57 COL 76

B 1 CONTINUED DRILLER INFORMATION
1 2 3 (SEQ. NO.) 6
DATE: 3/27/79 LICENSE NUMBER: 42
FIRST NAME: L. F. Easterdahl
DRILLER LAST NAME: ...
SIGNATURE: L. F. Easterdahl

B 3 LOCATION OF WELL
1 2 3 (SEQ. NO.) 6
COUNTY: Howard
SUBDIVISION: ...
SECTION: ... LOT: ...
NEAREST TOWN: ...
MILES FROM TOWN (ENTER 0 IF IN TOWN): 2

B 2 WELL INFORMATION
1 2 3 (SEQ. NO.) 6
MAXIMUM PUMPING RATE (GALLONS PER MINUTE): 5
AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY): 600

B 4 DIRECTION FROM TOWN
1 2 3 (SEQ. NO.) 6
N NORTH E EAST NE NORTHEAST SE SOUTHEAST
S SOUTH W WEST NW NORTHWEST SW SOUTHWEST
NEAR WHAT ROAD: ...
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX): N, S, E, W
DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX): 130

USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING, AGRICULTURE, IRRIGATION
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT
M MUNICIPAL WATER SUPPLY } MUST HAVE STATE HEALTH DEPT. APPROVAL
P PRIVATE WATER COMPANY }
T TEST

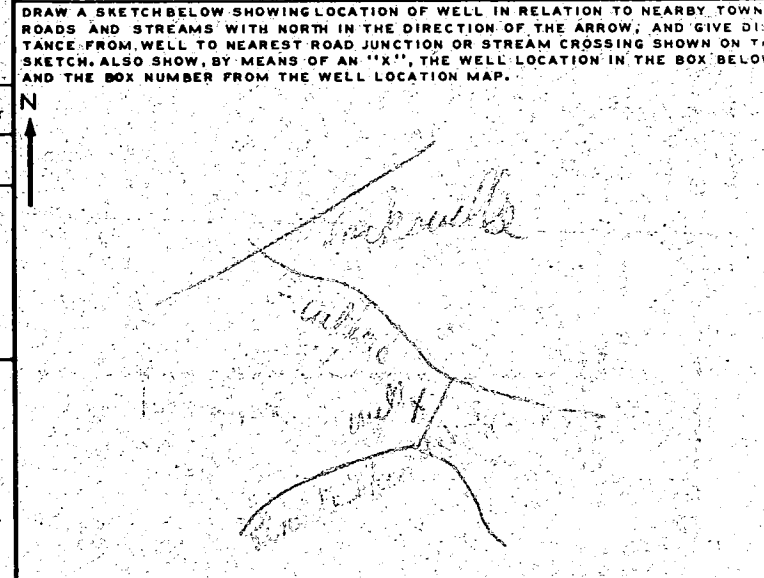
APPROXIMATE DEPTH OF WELL: 150 FEET

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 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 (WRA USE ONLY)
APPROPRIATION PERMIT NUMBER: ...
ENGINEER REVIEW DISTRICT NO.: ...
FORCE: ...
CONDITIONS: ...



B 4 CONTINUED HEALTH DEPARTMENT APPROVAL
1 2 3 (SEQ. NO.) 6
STATE HEALTH (CIRCLE BOX): S
COUNTY NAME: Howard COUNTY NO.: W27748
DATE: ...
APPROVED BY: ...

BOX NUMBER: E 826, N 490
NORTH COORDINATE: 490000
EAST COORDINATE: 285120
ELEVATION AT WELL HEAD (FEET): ...

B 5 SPECIAL CONDITIONS 8-83 (WRA USE ONLY)
1 2 3 (SEQ. NO.) 6

C 1 **3924** SEQUENCE NO. (WRA USE ONLY)
 1 2 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 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 (WRA USE ONLY) 2/12/78 DEPTH OF WELL 140 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-27-2094
 DATE WELL COMPLETED 2/12/78 22 (TO NEAREST FOOT) 26
 8-13 15 20 DRILLERS IDENTIFICATION NO. 42

OWNER ALEXANDER THOMAS LAST NAME FIRST NAME
 STREET OR RFD 1935 PINDELL SCHOOL ROAD POST OFFICE FULTON, MD. 20759

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	
Top Soil	0	3	
Sh. l.	3	10	
SAND Stone	10	45	
MICA	45	50	
SLIP Stone	50	70	
MICA	70	140	

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 5 NO. OF POUNDS 500
 GALLONS OF WATER 25
 DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 20 FT.
 (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 S T NOMINAL DIAMETER TOP (MAIN) CASING (NEAREST INCH) 6 TOTAL DEPTH OF MAIN CASING (NEAREST FOOT) 25

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

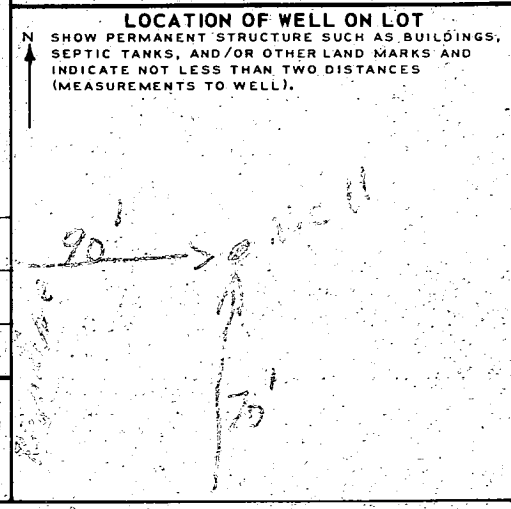
DEPTH (NEAREST WHOLE FOOT)
 FROM 23 TO 140
 1 2 3 (SEQ. NO.) 6
 1 40 8 9 11 15 17 21
 2 23 24 26 30 32 36
 3 38 39 41 45 47 51
 SLOT SIZE 1. 2. 3.

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

WRA USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)
 TELESCOPE CASING T LOG INDICATOR W O OTHER DATA AVAILABLE 70 72 74 75 76

PUMPING TEST
 C 3 (SEQ. NO.) 6
 HOURS PUMPED (TO NEAREST HOUR) 2
 PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 6
 METHOD USED TO MEASURE PUMPING RATE BUCKET
 WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 40 (NEAREST FOOT)
 WHEN PUMPING 140 (NEAREST FOOT)
 TYPE OF PUMPED 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

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) Y 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 } LAND SURFACE (NEAREST FOOT) 2
 - BELOW }



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 L. F. [Signature]
 (PLEASE PRINT) L. F. [Signature]
 SIGNATURE