

7/25/89
AM

PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH DISTRICT 5th

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

05-391570

P 44012

A 29046

DATE 4/20/89

DATE SYSTEM APPROVED 7-25-89

INSPECTOR Schae

INDEXED

Donald Parlette

IS PERMITTED TO INSTALL ALTER

ADDRESS 6575 Route 32, Clarksville, Maryland 21029 PHONE 531-2140

SUBDIVISION Triadelphia Mill Farms I ROAD 13901 Hallowell Ct LOT 1

PROPERTY OWNER Chuck Maloney

ADDRESS _____

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

GARBAGE GRINDER? YES NO

SEPTIC TANK CAPACITY 2000 GALLONS NUMBER OF BEDROOMS 4

TRENCHES - 293 sq. ft. per bedroom with garbage disposal. Trench to be 2 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 10 feet below original grade. Effective area begins at 4 feet below original grade. 6 feet of stone below distribution pipe.

LOCATION - Start first trench 100 feet from the right lot line and 180 feet from the front lot line as seen when facing the property from Hallowell Court. Run trenches along contour toward left side of property.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or above on septic tank. ok/cw

PLANS APPROVED BY C. Williams DATE 1/21/87

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

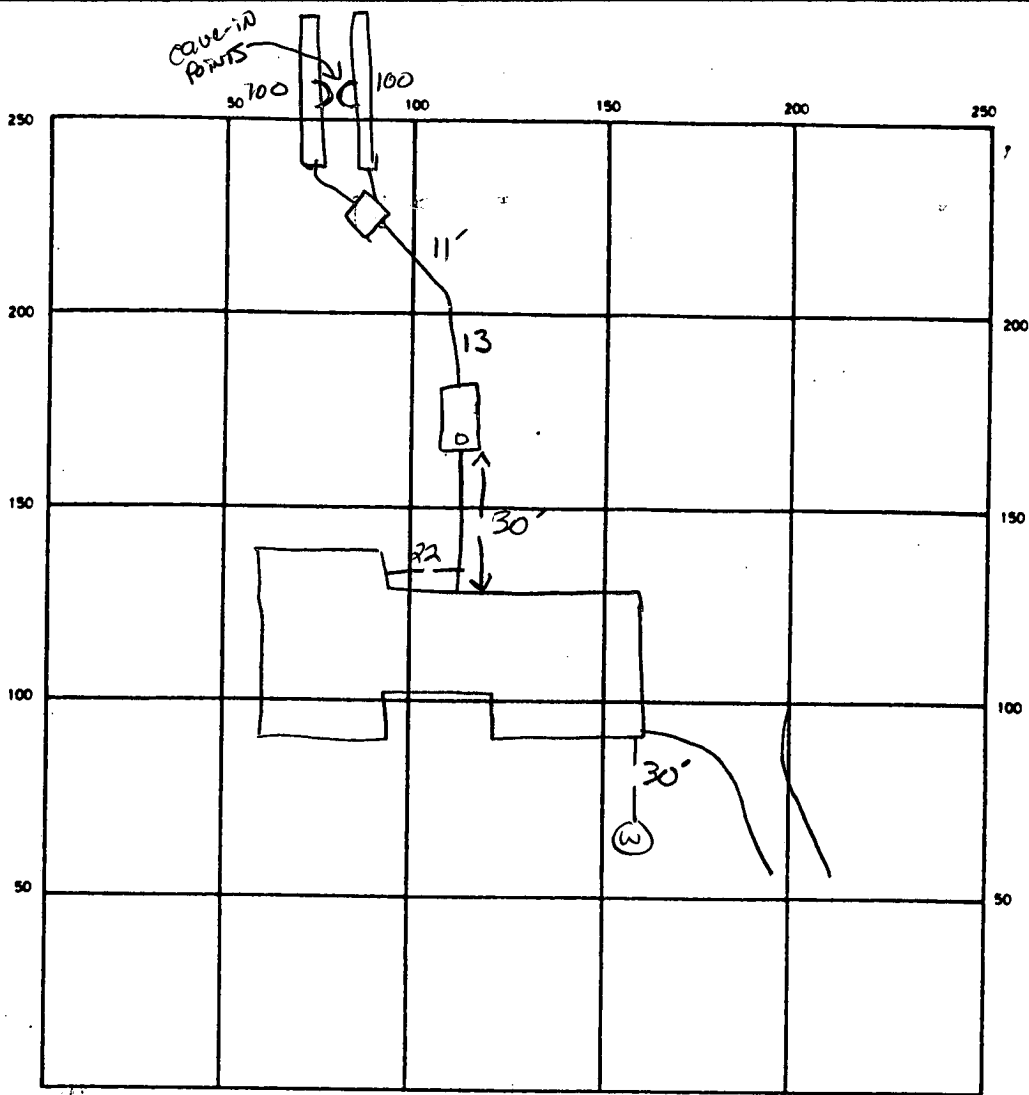
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET, MANHOLE TO GRADE REQUIRED

NOTE: DISTRIBUTION BOXES MUST HAVE BAFFLES

***INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APPROVAL ON THIS PERMIT**

*CALL 461-9933 FOR INSPECTION OF SEPTIC SYSTEMS.

A
29046



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Hallowell Ct

SEPTIC TANK. LEVEL 2000 GAL CLEANOUTS STV

DISTRIBUTION BOX. LEVEL ✓

DRAIN FIELD TILE FIELD. DEPTH 10 FT. TRENCH WIDTH 2 FT. INLET DEPTH 4 FT.

EFFECTIVE GRAVEL DEPTH 6 FT. TOTAL LENGTH 100 100 200LF FT

NUMBER OF TRENCHES 2 ONE SIDEWALL/BOTTOM AREA 1200 SQ. FT.

DRYWELL INSIDE DIAMETER — FT. EFFECTIVE DEPTH BELOW INLET — FT.

ABSORBENT AREA 1200 SQ. FT.

REMARKS 7/24/89 TRENCH CAVING - OK TO ADD STONE AS NECESSARY (W)
7/24/89 OK TO STONE BOTH TRENCHES. S. Abel

DATE SYSTEM APPROVED 7-25-89 INSPECTOR S. Abel

APPLICATION

A 29046

SEWAGE DISPOSAL TESTING

P _____

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
ENVIRONMENTAL HEALTH SERVICES
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 465-5000, EXT. 356

DISTRICT 5th

DATE 10/16/78

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 Tridelphia Mill Farms Partnership Chick McManey
@ Richard Hallowell
ADDRESS Sandy Spring, Md. 20860 PHONE 286-2988

PROPERTY LOCATION: P 79-26 Final # 1 Sec 1
SUBDIVISION Tridelphia Mill Farms F 81-64 LOT NO. 1 - Sheet 1 area 2
ROAD AND DESCRIPTION On N & S sides of Tridelphia Mill Rd 1,500' E of
Greenbridge Rd, Dayton.
13901 Hallowell Ct.

SIZE OF LOT 3.1 acres TYPE BLDG. 4 bedrm, single family dwg.
NUMBER OF BEDROOMS _____

IF NOT SINGLE RESIDENCE DESCRIBE _____

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT Richard Hallowell

APPROVED BY Siddhal FOR Dup trenches DATE 11-29-88
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ BLDG. PERMIT SIGNATURE _____

REASONS FOR REJECTION OR HOLDING _____ AND RETURNED 11/29/88 BP22759

9/17/81 A.M. Mr. Skinner inquired why no specs - explained probably have not received final plat - Mr. Skinner checked no plat in file. C.B.S. check on in P.M. ; GOT A SIGNED PLAT FROM P&Z.

P.M-SPECS. DONE
C.B.S.

THIS IS NOT A PERMIT

C.B.S.

B 1 8126 SEQUENCE NO. WRA USE ONLY

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

WRA PERMIT NUMBER

HO-73-3999

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

please print or type

fill in this form completely

DATE RECEIVED 8/31/81
OWNER INFORMATION
LAST NAME Meloney, FIRST NAME Charles
STREET OR RFD 916 Canillave
TOWN Laurel, STATE Md, ZIP 21131

LOCATION OF WELL
COUNTY Howard
SUBDIVISION Philadelphia Mill Farms
SECTION 2, LOT 1
NEAREST TOWN Dorton
MILES FROM TOWN 2

DRILLER INFORMATION
DRILLER'S NAME M.F. Postaday, LICENSE NO. 40
SIGNATURE M.F. Postaday, DATE 8/28/81

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NEAR WHAT ROAD Philadelphia Mill Rd.
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) WEST
DISTANCE FROM ROAD 100

WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN) 500
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 5

SHOW LOCATION OF WELL WITH AN "X" IN THIS BOX
81' casing, 64' open 1' dia grid
18 Bags cement
location not per plan but OK
8/23/81

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)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION
Sketch showing Dorton, Greenbridge, Philadelphia Mill, and Highland Acs.

APPROXIMATE DEPTH OF WELL 150 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH

Method of Drilling (circle one)
BORED (OR AUGERED) JETTED JETTED & DRIVEN
AIR ROTARY AIR PERCUSSION ROTARY (HYDRAULIC)
CABLE REVERSE ROTARY DRIVE POINT
other

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)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
COUNTY NAME HOWARD, COUNTY NO. A29046
STATE HEALTH SIGNATURE Frank Sheen, DATE 8/16/81
NORTH 504, EAST 0800, ELEV. (FT.)

Not to be filled in by driller (WRA USE ONLY)
APPROX. PERMIT NUMBER GAP
FORCE FS INITIALS CONDITIONS HO-73-3999

SPECIAL CONDITIONS (WRA USE ONLY)

C1 8176 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 A 29046

Date Received (WRA use only) 9/23/81 DATE WELL COMPLETED

Depth of Well 280 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-73-3999

OWNER Maloney Charles STREET OR RFD Triadelphia Mill Road TOWN Dayton SUBDIVISION Triadelphia Mill Farms II SECTION Area 2 LOT 1

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), Check if water bearing. Rows include Top Soil, Shaley, Sand Stone, Shaley, Sand Stone, Flint, Mica, Flint, Mica, Flint, Mica, Flint.

GROUTING RECORD: WELL HAS BEEN GROUTED (YES Y NO N), TYPE OF GROUTING MATERIAL CEMENT (CM) BENTONITE CLAY (BC), NO. OF BAGS 18, NO. OF POUNDS 1800, GALLONS OF WATER 80, DEPTH OF GROUT SEAL 64 ft.

CASING RECORD: MAIN CASING TYPE (ST) 6 inch diameter, 84 feet total depth. Includes options for steel, concrete, plastic, other.

OTHER CASING (if used) table with columns for diameter and depth.

SCREEN RECORD: screen type or openhole (ST, BR, HO, PL, OT).

SCREENING: EACH SCREEN (H0) 82, 280, 280. Includes slot size and diameter of screen.

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"...

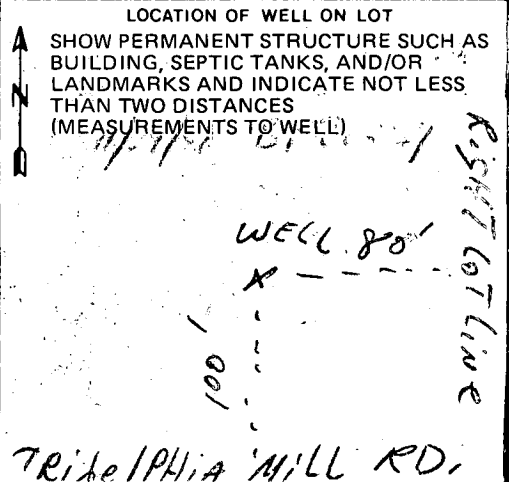
DRILLERS' IDENT. NO. 40. DRILLERS' SIGNATURE: [Signature] SITE SUPERVISOR: [Signature]

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

PUMPING TEST: HOURS PUMPED 2, PUMPING RATE 60 gal. per min., METHOD USED TO MEASURE PUMPING RATE BUCKET, WATER LEVEL 90 before, 280 when pumping.

PUMP INSTALLED: DRILLER WILL INSTALL PUMP (YES Y NO N). TYPE OF PUMP: [A] air, [P] piston, [T] turbine, [C] centrifugal, [R] rotary, [O] other, [J] jet, [S] submersible.



SUBDIVISION:

TRIADOLPHIA MILL FARMS I / AREA 2

A 29046

LOT NUMBER: LOT 1

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

240 sq. ft./bedroom

293

4 - 7 1/2 bedroom double 6-20
Revised Plans

Trench to be 2 wide.

Inlet 4 feet below original grade.

Bottom maximum depth 10 feet below original grade.

Effective area begins at 4 feet below original grade.

6 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 absorbant sidewall area by 22%.

LOCATION: START FIRST TRENCH 100' FROM THE
RIGHT LOT LINE AND 190' FROM THE FRONT LOT
LINE AS SEEN WHEN FACING THE PROPERTY FROM HALLOWELL CT.
RUN TRENCHES ALONG CONTOUR TOWARD LEFT
SIDE OF PROPERTY,

REVISED 1/21/87 CWJ/llh

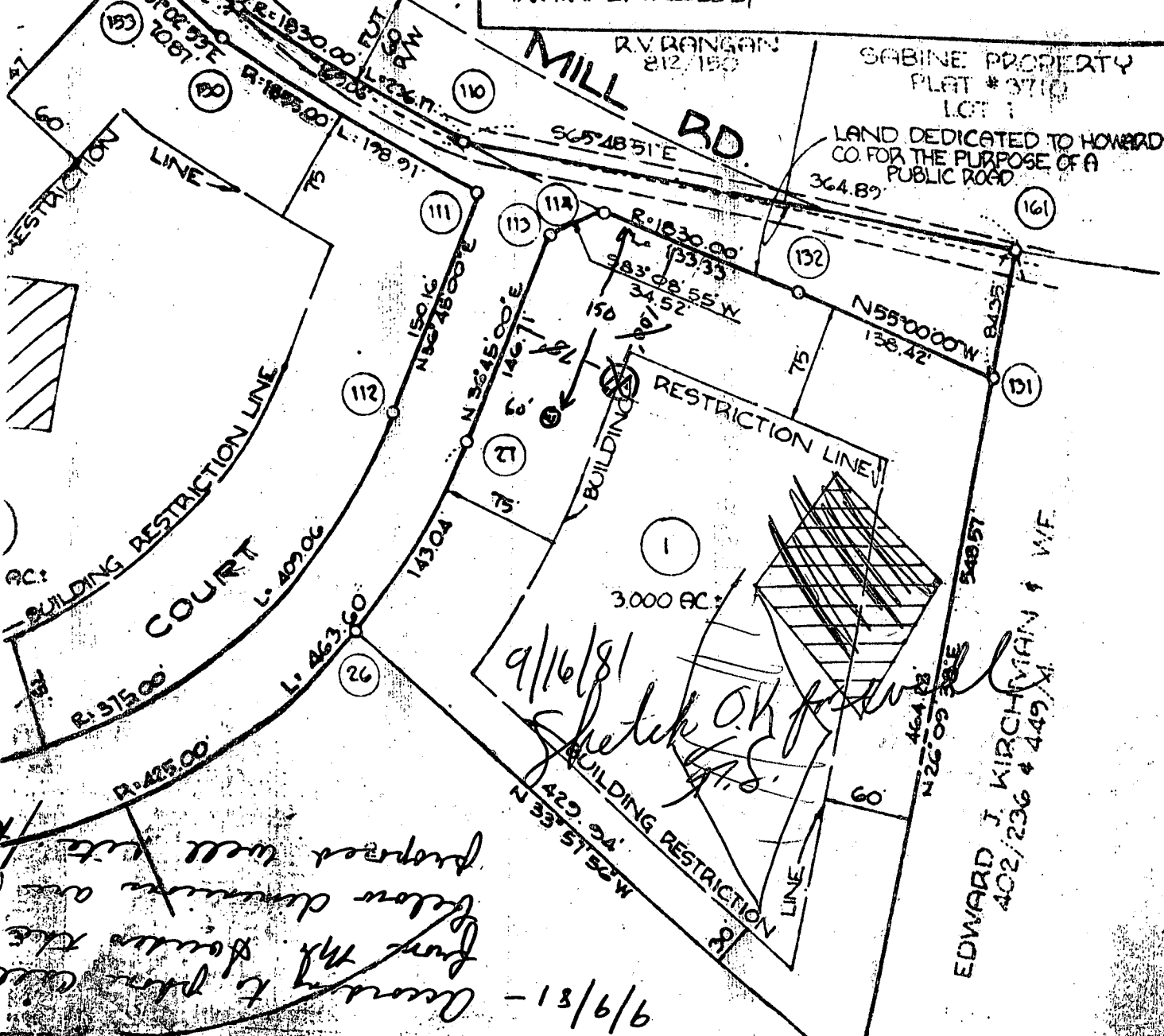
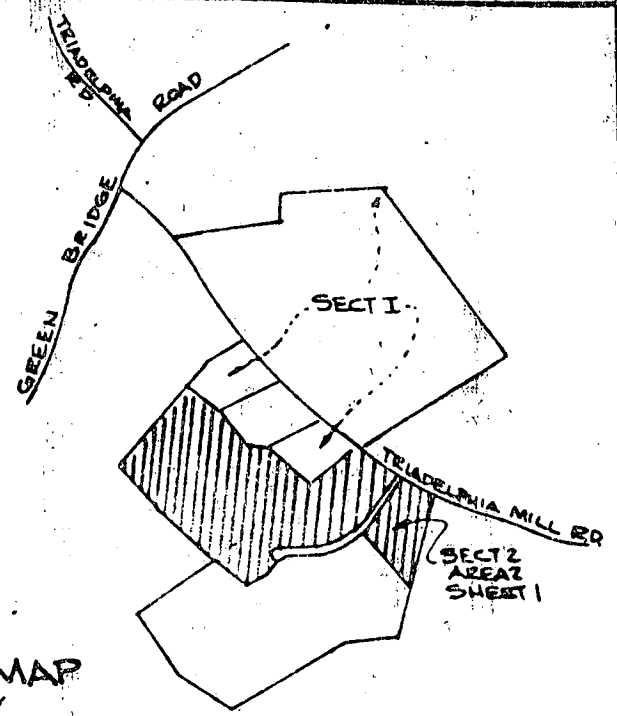
LCB	
S 40° 29' 22" E	236.01
N 52° 54' 46" W	193.30
S 68° 00' 00" W	440.76
S 45° 29' 08" W	28.87

N 68° 00' 00" E	389.08
N 45° 26' 55" W	178.82

ST
1.80
2.17
5.42
1.63
5.71
1.47
13.83

TRIADDELPHIA
 MILL RD
 PLATS # 4437-8
 LOT 21
 LOT 25

VICINITY MAP
 SCALE: 1" = 1200'
 TAX MAP 27 PARCEL 27



Account to plan the
 from the design the
 below dimensions are
 prepared well with the

9/9/81 -

8/3/89. Not inspected due to lack of time RH

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 X
Replacement _____

Receipt # 44811
Date 8/11/89

Name of Installer J. D. RENNER

Telephone 695-5586

License Number 2314

Certified Well Pump Installer _____ Well Driller _____ Registered Plumber X

Name of Property Owner CHARK MALONEY Telephone _____

Subdivision _____ Lot # 1 Well Tag # 60-73-399

Site Address 13701 HALLOWELL ST.
DATON, MD

Pump

- Type
 - Deep well jet _____
 - Shallow well jet _____
 - Submersible X
- Make _____
- Model # _____
- Capacity _____ GPM

Motor

- Horsepower _____
- RPM _____
- Voltage _____
 - 110 _____
 - 220 X

Pitless Adapter

- Make _____
- Model # _____
- Depth _____

- Pump exceeds well capacity Yes _____ No _____
- If Yes, is low pressure cutoff switch installed? Yes _____ No _____
- What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors _____ Cable guards _____ Other _____

Tank

- Capacity 42
- Pressure relief valve? X

Piping

- Type _____
- Size _____
- NSF and/or BOCA Code approved _____
- Depth of supply line _____

Well data

- Depth _____ ft.
- Yield _____ GPM
- Static water level _____ ft.
- Will water supply be disinfected by installer? _____

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: J. D. Renner

Date: _____

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