

6/8/83

approved
6-8-83
C. Williams

PERMIT

P 32840
A Repair

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY
BUREAU OF ENVIRONMENTAL HEALTH
992-2330

05-372186

INDIA

ELLICOTT CITY
DISTRICT 5th
DATE 6/8/83

Jack Fyock IS PERMITTED TO INSTALL _____ ALTER X

ADDRESS 13775 Triadelphia Road, Glenelg, Md. 21737 PHONE 988-9270

SUBDIVISION Country Lane S/D ROAD 7429 Mink Hollow Road LOT 2-B

PROPERTY OWNER Richard J. Wilkinson Alex Dunbar

ADDRESS 7429 Mink Hollow Road, Highland, Maryland 20777 Phone: 854-2750

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 _____

REPAIR - Call for an appointment when ground is opened up and Sanitarian will recommend the repair system.

SANDY SOIL.

INSTALL 55 TRENCH. 9 FT GRAVEL 6-8-83 CW

PLANS APPROVED BY Frank A. Skinner DATE 6/6/83

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: IF TRENCH IS USED CALL FOR INSPECTION BEFORE AND AFTER PLACING GRAVEL IN TRENCH.

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 THREE YEARS.

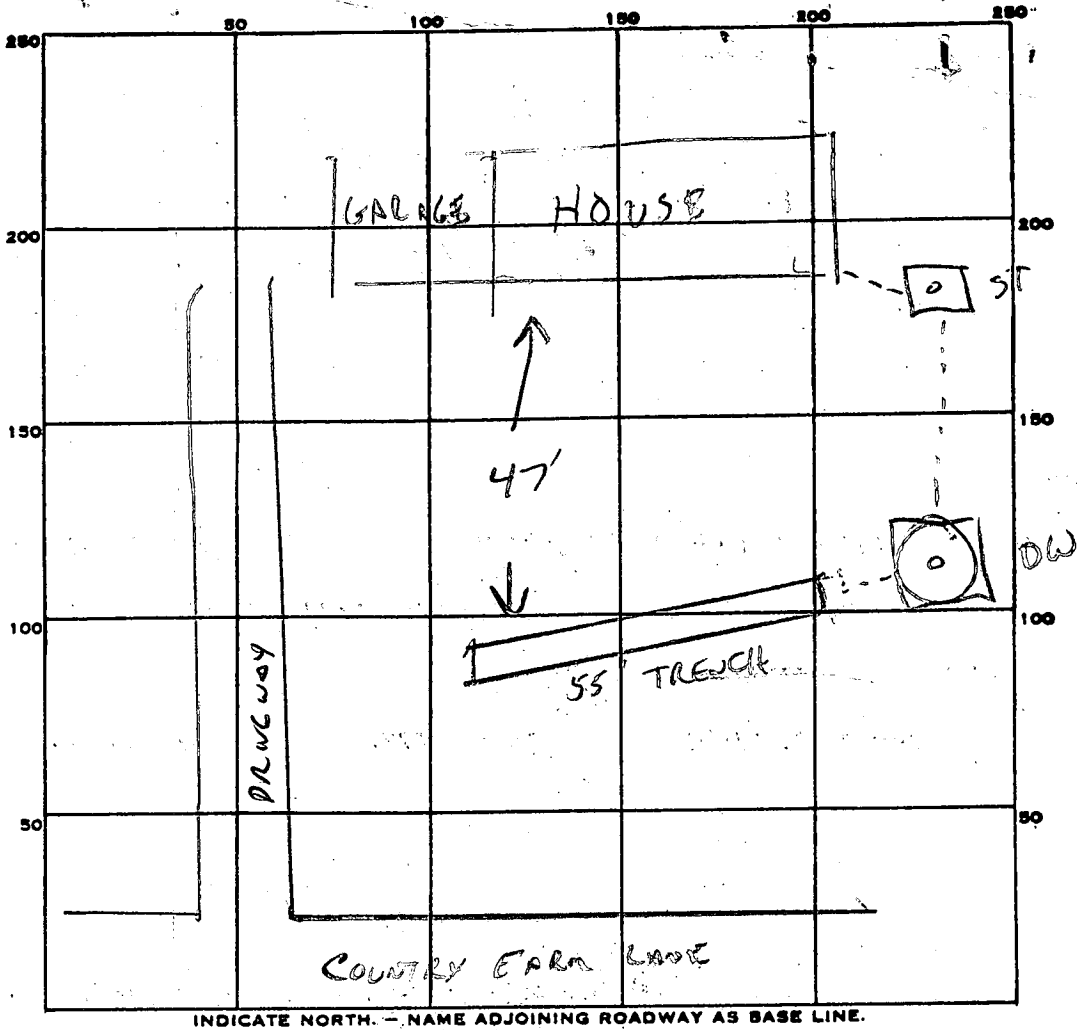
NOTE: INSTALL STAND PIPE ON SEPTIC TANK AND DRY WELL. STAND PIPES MUST BE 6 INCHES IN DIAMETER. CAST IRON, CONCRETE OR TERRA COTTA, OR PVC OR ABS ACCEPTED. IF TOP OF SEPTIC TANK IS DEEPER THAN 3 FEET MANHOLE TO GRADE REQUIRED.

BLDG. PERMIT SIGNED
AND RETURNED 10/14/93
Serial # 50791 - 2 story
addition

32840

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

*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.



PERMIT CARD

SEPTIC TANK, LEVEL EXISTING

CLEANOUTS EXISTING

DISTRIBUTION BOX, LEVEL _____

TILE FIELD, DEPTH 13 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 4 ^{FT} IN. TOTAL LENGTH 55 FT.

NUMBER OF TRENCHES 1 ^{1/2 SIDEWALL} TOTAL BOTTOM AREA 495

53
9
495

SEEPAGE PITS, INSIDE DIAMETER _____ FT. DEPTH BELOW INLET _____ FT.

ABSORBENT AREA 495 SQ. FT. EXISTING DW

REMARKS SOIL SANDY.

TRENCH OK. ADD GRAVEL. 6-8-83 CW

OK TO COVER 6-8-83 CW

DATE SYSTEM APPROVED 6-8-83

INSPECTOR C. William

File
Final

4/11/73 - checkout

PERMIT

P 18103

SEWAGE DISPOSAL SYSTEM

A 17261

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLCOTT CITY

DISTRICT 5th

INDEXED

DATE 3/20/73

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS Ten Oaks Road, Glenelg, Md. PHONE 286-2939

A SEWAGE DISPOSAL SYSTEM LOCATED AT _____

SUBDIVISION Country Lane Subdivision ⁷⁴²⁹ ROAD Mink Hollow Road LOT Parcel 2 - Lot 2 B

PROPERTY OWNER ~~Edwin G. Willson~~ Richard J. Wilkinson

ADDRESS 14507 Gilpin Road, Silver Spring, Md. 20906 Phone: 854-2750

SPECIFICATIONS 4 bedrooms

DRAIN FIELD _____ DEPTH _____ FEET, BOTTOM AREA _____ SQ. FT.

SEEPAGE PITS _____ ABSORBENT SIDE-WALL AREA _____ SQ. FT.

SEPTIC TANK CAPACITY 1250 GALLONS

FOR GARBAGE GRINDER, INCREASE DISPOSAL AREA 22% & TANK CAPACITY 50%.

OTHER DRY WELL - 400 sq. ft. sidewall area below inlet. Dry well inlet to be no deeper than 5 ft. and dry well bottom to be no deeper than 12 ft. Place the dry well 40 ft. from the lot line which is 287 ft. long and 95 ft. from the lot line which is 578 ft. long.

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

PERMIT VOID AFTER THREE YEARS.

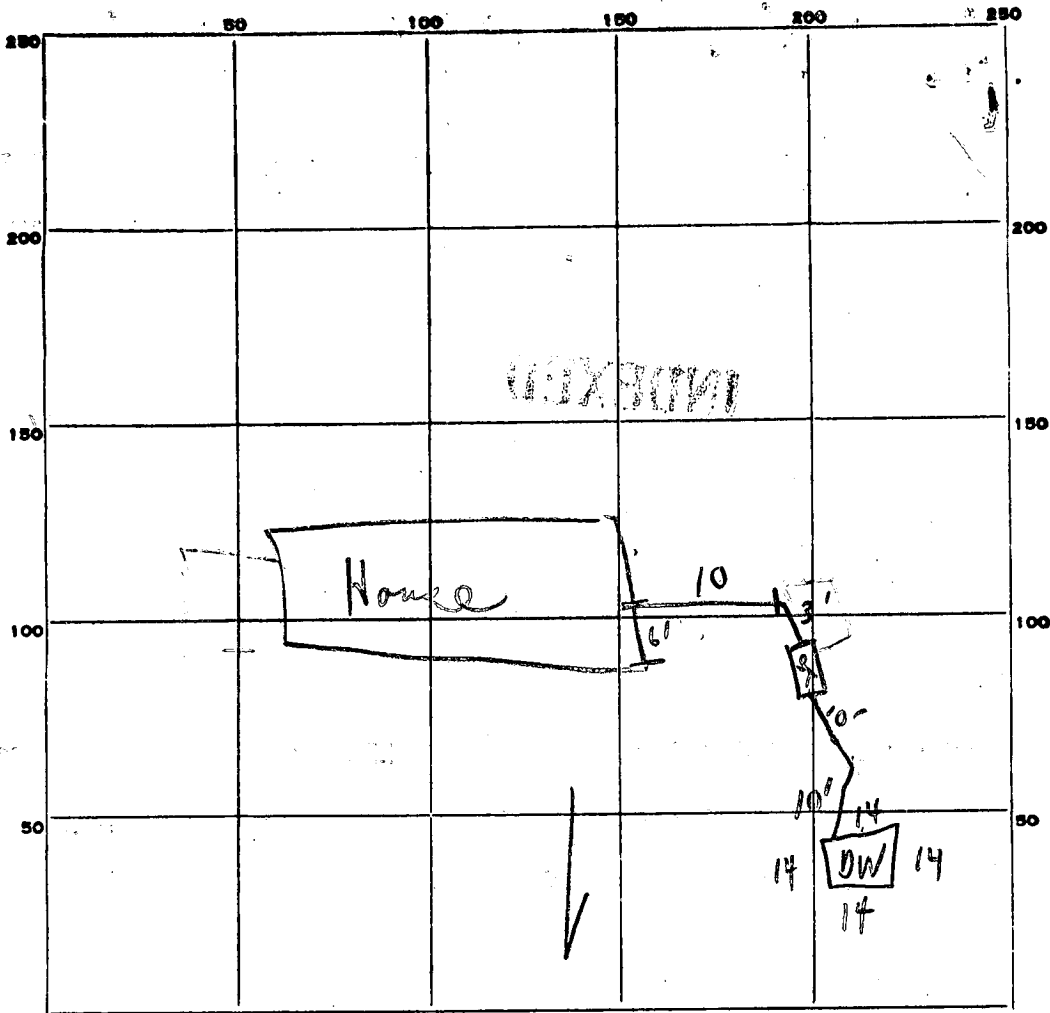
NOTE: INSTALL ~~SEPTIC TANK~~ AMEXERY ON SEPTIC TANK AND DRY WELL.

PLANS APPROVED BY X Raymond Hodges DATE 3/8/73

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.

A 17261



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

Depth 8'

PERMIT CARD Not at site S.T. D.W.

SEPTIC TANK, LEVEL OK CLEANOUTS OK OK

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 56 FT. DEPTH BELOW INLET 8 FT.

ABSORBENT AREA 448' SQ. FT. ±

448

REMARKS _____

DATE SYSTEM APPROVED 7/11/73 as per specs. INSPECTOR C. Stecker

1/29/73 - Hold for plat.

~~Partially~~

APPLICATION

A 17261

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY 3BR

4BR

ELLICOTT CITY

1000 Gal Tank

1250 Gal Tank

DISTRICT 5

17' dry well 300 sq ft sidewalk area below inlet

17' dry well 400 sq ft sidewalk area below inlet

DATE 7/26/72

17' dry well inlet to be no deeper than 5 FT and 17' dry well bottom to be no deeper than 12 FT Place the dry well 40 FT from the lot line which is

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 Edwin G. Willson

ADDRESS 14507 Gilpin Road, Silver Spring, Md. 20906 PHONE 774-9698

PROPERTY LOCATION:

SUBDIVISION Mink Farm - Country Lane 5/10 LOT NO. Parcel 2, Sect 1

ROAD AND DESCRIPTION Unnamed Road Mink Hollow Rd.

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 3.5 acres TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Edwin G. Willson

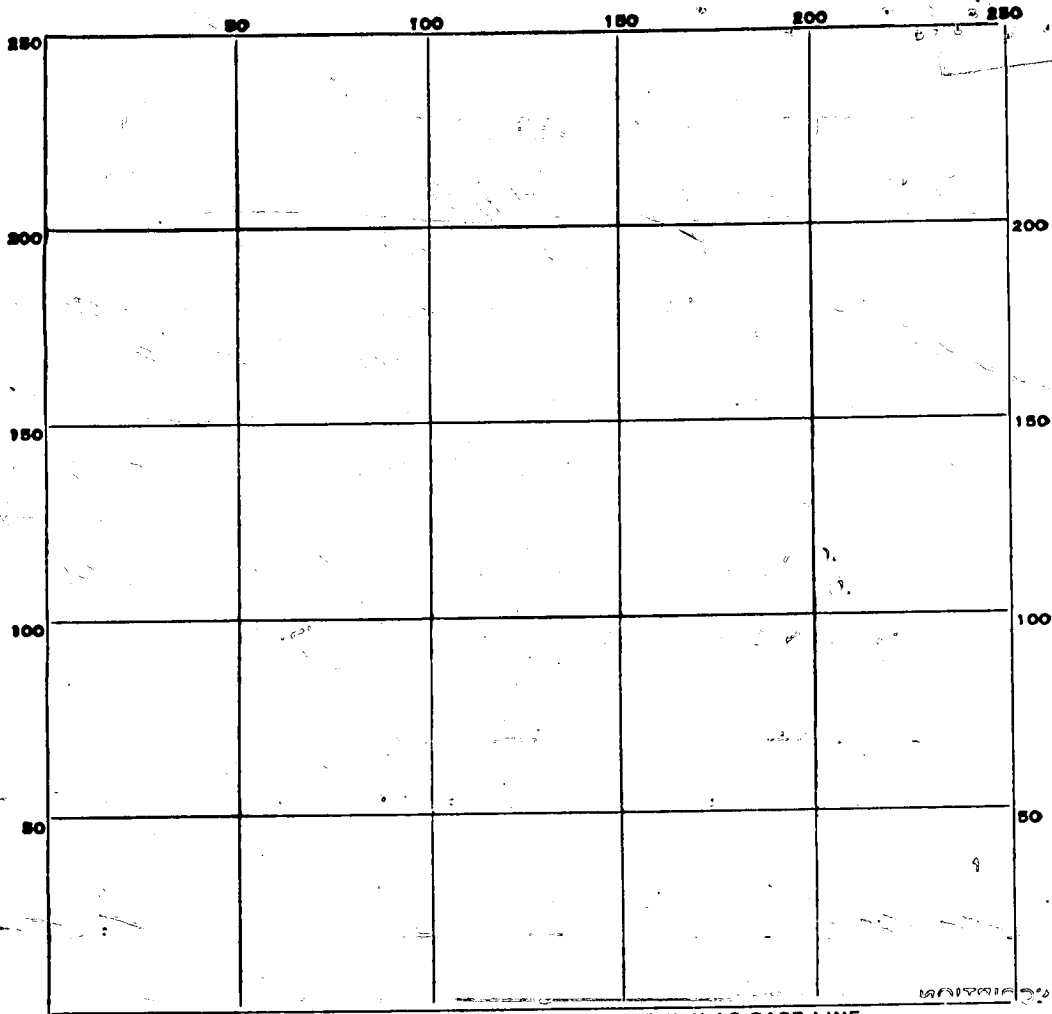
APPROVED BY Raymond Hodges FOR Drywell DATE 3/8/73
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS 1 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		TEST - 1" DROP		TIME
			START	STOP	START	STOP	

SOIL AUGER FINDING _____

TESTED BY _____

REMARKS _____

APPLICATION

A 17261

P _____

SEWAGE DISPOSAL TESTING

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5

DATE 7/26/72

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 Edwin G. Willson

ADDRESS 14507 Gilpin Road, Silver Spring, Md. PHONE 774-9698

PROPERTY LOCATION:

SUBDIVISION Mink Farm Country Lane S/W LOT NO. Parcel 2 Sect. 7

ROAD AND DESCRIPTION Unnamed Road

OCCUPANT _____ PHONE _____

PERSON TO CONSTRUCT SYSTEM _____

ADDRESS _____ PHONE _____

SIZE OF LOT 3.5 acres TYPE BLDG. 3 or 4 bedrooms
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE _____

SIGNATURE OF APPLICANT /s/ Edwin G. Willson

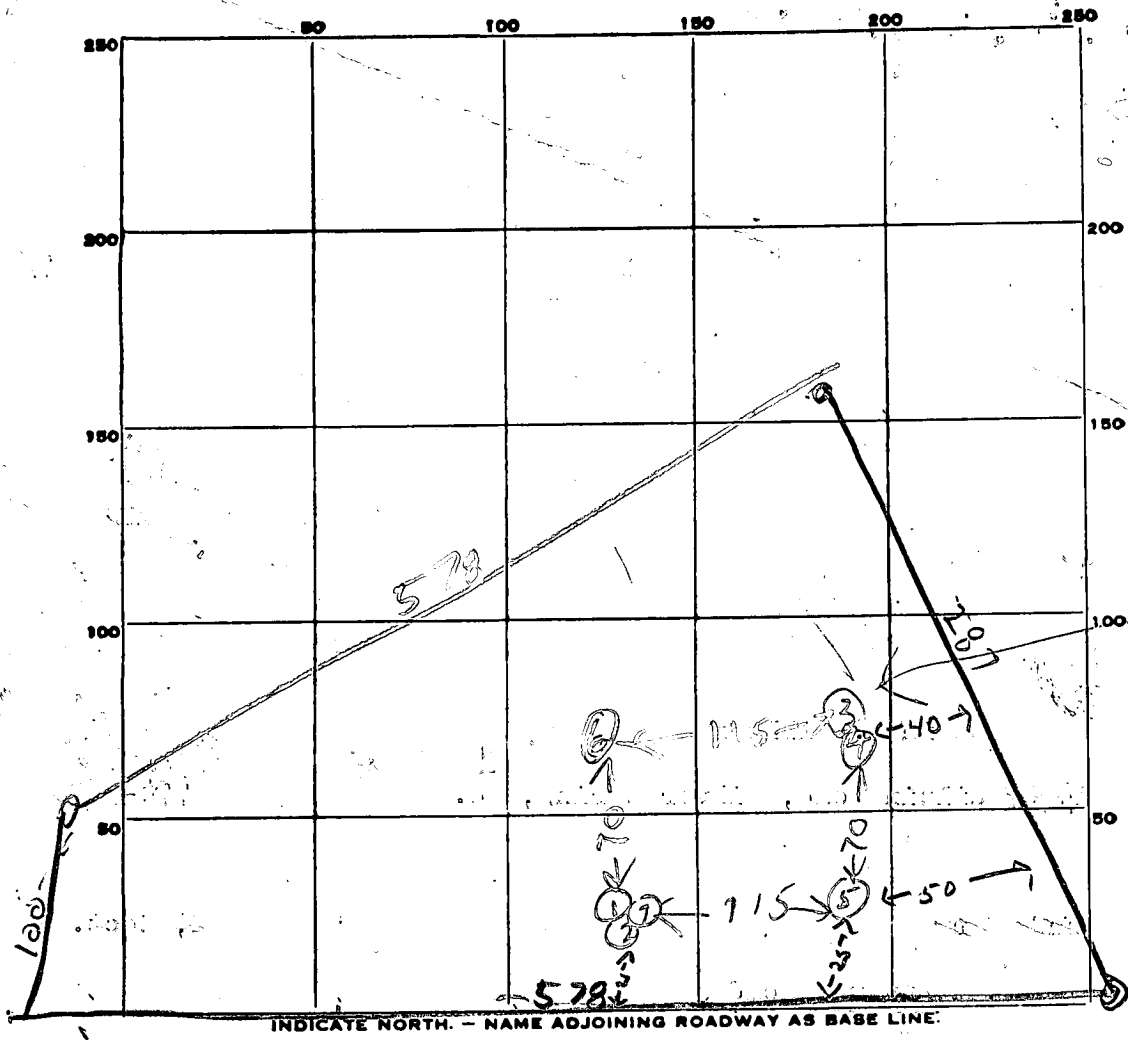
APPROVED BY Raymond Rodger FOR Drywell DATE 3/8/73
(KIND OF SYSTEM)

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

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING _____

THIS IS NOT A PERMIT



UNNAMED RD

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
8/27/76	1	10 1/2	1259	100	10 0	10 3	3
	2	3 1/2	1259	1216	little per		
	3	4 1/2	10 4	107	10 7	11 09	2
	4	12	10 5	107	10 7	11 10	3
	5	11	TOP 5 FT		CLAY	DRY	
	6	11	BOT 5 FT		SANDY	DRY	
	7	4 1/2	TOP 5 FT		CLAY	DRY	
			BOTTOM 6 FT		SANDY	DRY	
			120	125	125	140	15

art time
7 min
max depth
5 FT

SOIL AUGER FINDING _____
 TESTED BY B. Hodger
 REMARKS _____

3

1/23/73

Plans OK
RH

but need a final
plat from Land
surveyor to make
sure lot lines
are not changed

1/29/73
talked to Ed
Mullson. He will
submit final plat
RH

3/8/73

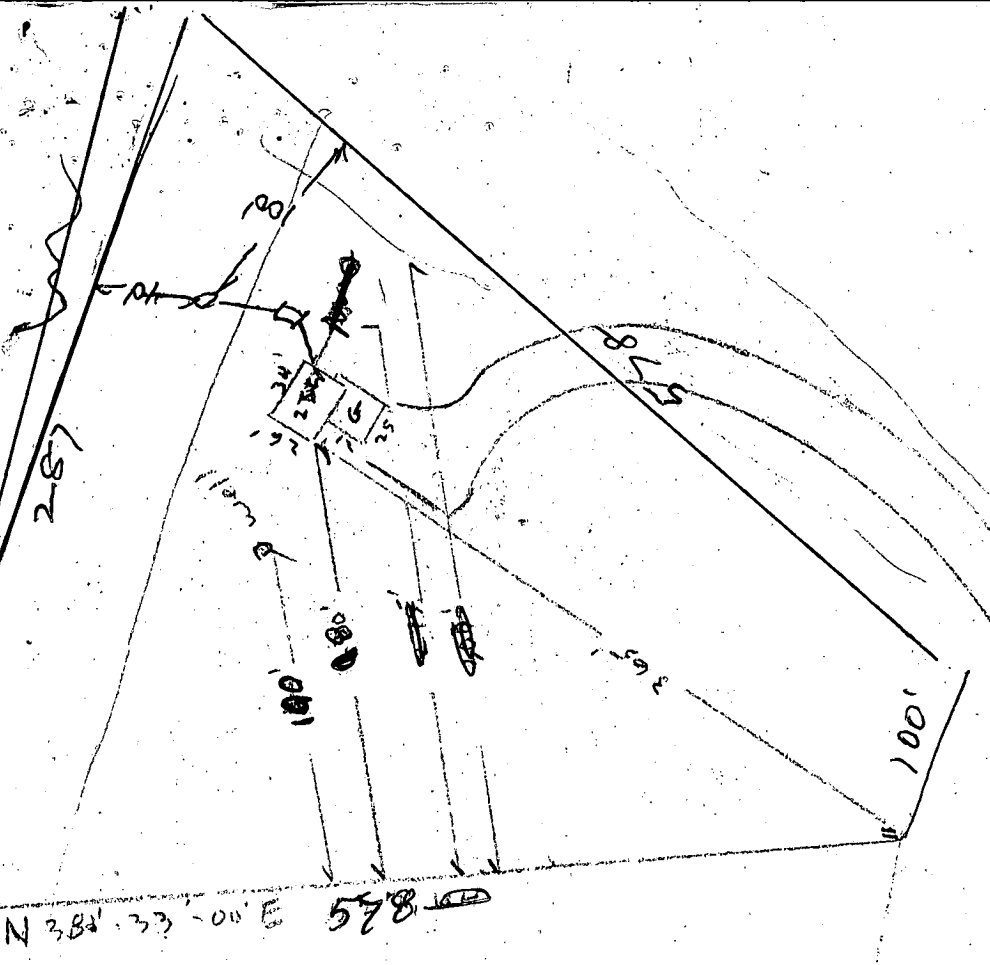
revised
Plans
submitted

See other
Plans
OK

RH

Parcel 3.5 acres
(2)

~~3.5~~ Acres
Mink Hollow Rd

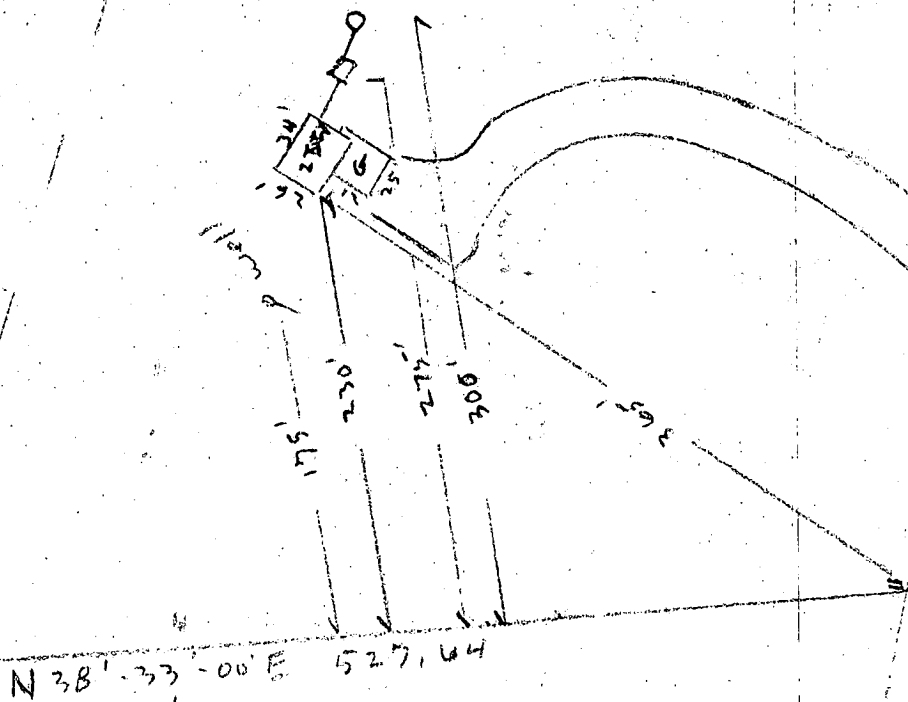


Well	503'
FF.	500'
Base	492'
Inv Leaving House	490'
Inv at Tank	488'
Ex at Tank	489'
Inv at PIT	485'
Ex at PIT	487'
Ex at Test	488'

It certifies that above measurements and elevations differences
are actual and correct for this property.

Edwin J. Muller
Mink Hollow Rd
774 9698

#116788 Edwin Wilson 1/22/75



Well	503'
F.F.	500'
Base	492'
Inv Leaving House	490'
Inv at Tank	488'
Ev at Tank	489'
Inv at PIT	485'
Ev at PIT	487'
Ev at the pit test	488'

S 35° 55' 00" W 646.72

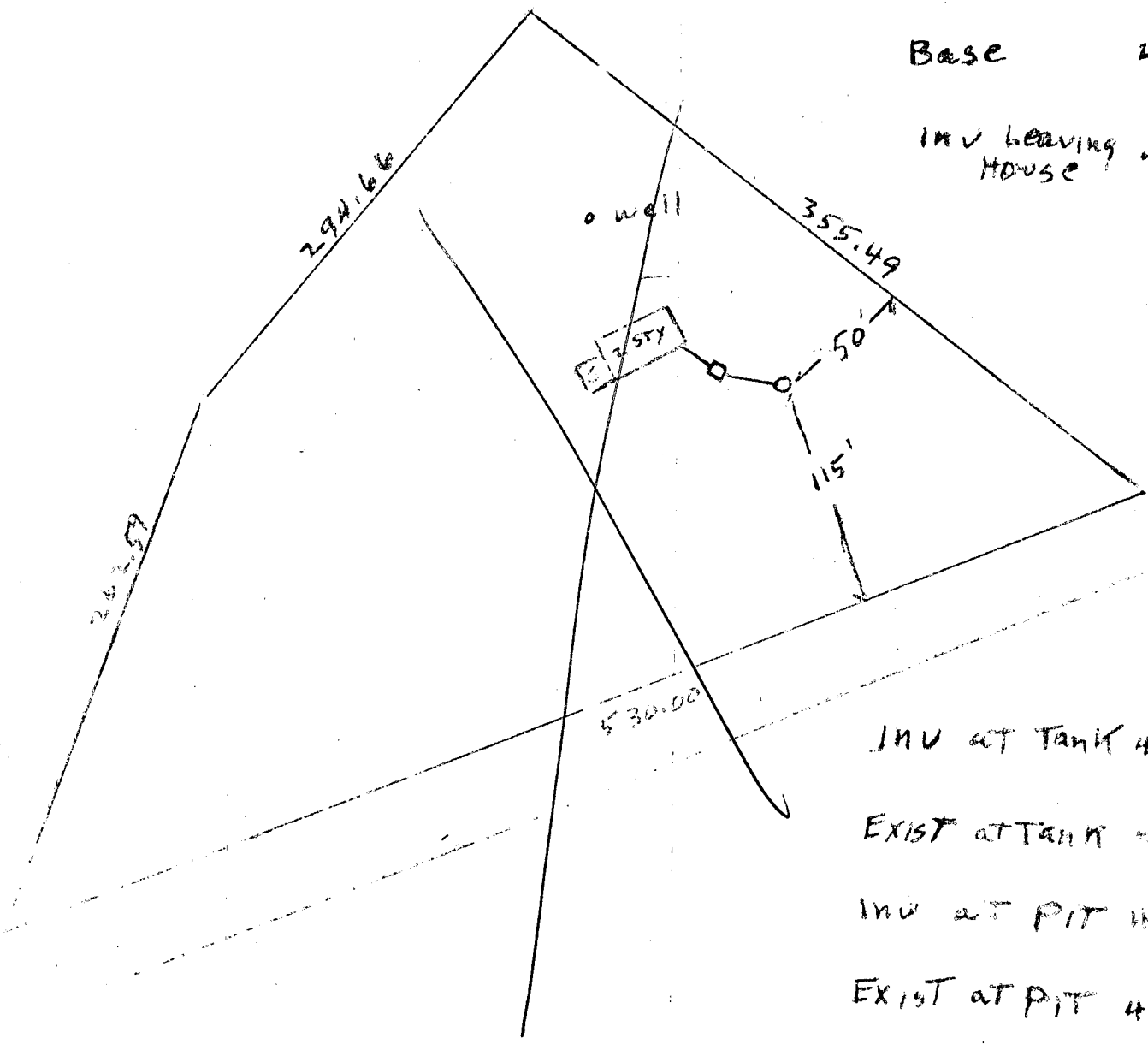
3/8/73
 see other
 set of flat
 lines on
 other
 set of
 Plans
 Revised
 Plans
 OK
 B.H.

72 Acres
 Mink Hollow Rd

Mink Hollow Rd

Parcel 2
 Country Lane Sub - Mink Farm
 Mink Hollow Rd.

well 505'
 F.F. 500'
 Base 492'
 INV leaving HOUSE 490'



INV AT TANK 480'
 EXIST AT TANK 489'
 INV AT PIT 485'
 EXIST AT PIT 487'
 EX AT TIME OF 488'

I certify the above measurements and elevations are actual and correct for this property

[Signature] B. Hodges
 3/8/73
 New Plans OK

EMERGENCY-NO. (If any)

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

APPLICATION FOR PERMIT TO DRILL WELL

DWR PERMIT NUMBER
HO 78 0348
FILL IN THIS FORM COMPLETELY

SEQUENCE NO. (DWR USE ONLY) **3523**

DATE RECEIVED (DWR USE ONLY) **8/20/93**

OWNER **Wilson Ed.**

STREET OR RFD **17821 New Hampshire Ave**

POST OFFICE **Ashton Md.**

B 1 CONTINUED DRILLER INFORMATION

DATE **June 9-73** LICENSE NUMBER **42**

FIRST NAME **J F** DRILLER LAST NAME **Eastwood**

SIGNATURE **J F Eastwood**

B 3 LOCATION OF WELL

COUNTY **Howard**

SUBDIVISION **Highland**

NEAREST TOWN **Highland**

MILES FROM TOWN (ENTER 0 IF IN TOWN) **4**

B 2 WELL INFORMATION

MAXIMUM PUMPING RATE (GALLONS PER MINUTE) **5**

AVERAGE DAILY QUANTITY NEEDED (GALLONS PER DAY) **660**

B 4 DIRECTION FROM TOWN

WEST

NEAR WHAT ROAD **ment Hollow**

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) SOUTH

DISTANCE FROM ROAD (ENTER DISTANCE AND CIRCLE APPROPRIATE BOX) **100**

USE FOR WATER (CIRCLE APPROPRIATE BOX)

DOMESTIC, HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

FARMING, AGRICULTURE, IRRIGATION

INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOVERNMENT.

MUNICIPAL WATER SUPPLY

PRIVATE WATER COMPANY

TEST

APPROXIMATE DEPTH OF WELL **100** FEET

APPROXIMATE DIAMETER OF WELL **6** (NEAREST INCH)

METHOD OF DRILLING USED (CIRCLE APPROPRIATE METHOD)

AIR-ROTARY

BORED (OR AUGERED)

JETTED

DRIVEN

AIR-PERCUSSION

ROTARY (HYDRAULIC ROTARY)

CABLE

REVERSE-ROTARY

DRIVE-POINT

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)

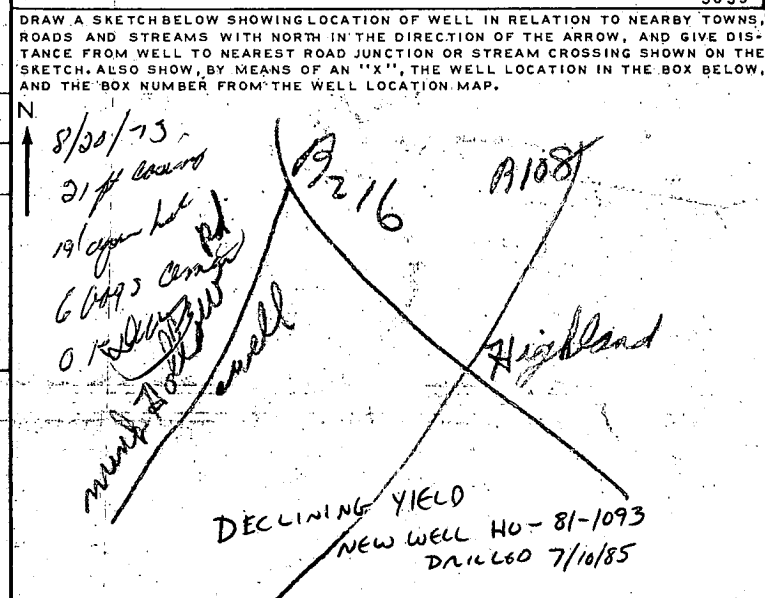
APPROPRIATION PERMIT NUMBER **54** ENGINEER REVIEW DISTRICT NO. **63**

FORCE **67 68** CONDITIONS **70 71 72 73 74 75 76 77 78 79**

B 4 CONTINUED HEALTH DEPARTMENT APPROVAL

DATE **06 11 73**

APPROVED BY **Palmer F. Wine, Director**



BOX NUMBER

800

480

NORTH COORDINATE **480000**

EAST COORDINATE **050000**

ELEVATION AT WELL HEAD (FEET) **65 66 67 68**

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

Dinbar Prop

Prop. line

(W) Proposed well

200'

H0730348

(W) Front well

Pool

House

ST

OW

(2) other property

Stripper

Driveway

Stripper

Road

New well site

7/3/85

JJ

HOWARD COUNTY HEALTH DEPARTMENT

JOYCE M. BOYD, M.D., M.P.H.
COUNTY HEALTH OFFICER



Bureau of Environmental Health
3525 Ellicott Mills Drive
Ellicott City, Maryland 21043

Director - 461-9956
Water & Sewerage, Permits - 461-9933
Community Environmental Health - 461-9944
Technical Services - 461-9955

C 1 **1053** SEQUENCE NO. (DWR USE ONLY)

1 3 (SEQ. NO.) 6
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 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 (DWR USE ONLY) 8-13-73 DEPTH OF WELL 200 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-03448

DATE WELL COMPLETED 8-13-73 22 (TO NEAREST FOOT) 26
 28 29 30 31 32 33 34 35 36 37

DRILLERS IDENTIFICATION NO. 47

OWNER Wilson LAST NAME Ed FIRST NAME
 STREET OR RFD Post Office Rd. POST OFFICE

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	
<u>Top Soil</u>	<u>0</u>	<u>3</u>	<input type="checkbox"/>
<u>Brown Shale</u>	<u>3</u>	<u>85</u>	<input checked="" type="checkbox"/>
<u>Mica</u>	<u>85</u>	<u>200</u>	<input type="checkbox"/>

GROUTING RECORD YES NO

WELL HAS BEEN GROUTED (CIRCLE APPROPRIATE BOX) Y N

TYPE OF GROUTING MATERIAL (CIRCLE BOX) CM BC
 CEMENT 45 46 BENTONITE CLAY 45 46

NO. OF BAGS 60 NO. OF POUNDS 600

GALLONS OF WATER 36

DEPTH OF GROUT SEAL (TO NEAREST FOOT)
 FROM 0 FT. TO 19 FT.
 (ENTER 0 IF FROM SURFACE)

CASING RECORD

INSERT APPROPRIATE CODE BELOW

S STEEL C CONCRETE
 P PLASTIC O OTHER

MAIN CASING TYPE ST NOMINAL DIAMETER 6 TOTAL DEPTH OF MAIN CASING 21
 (NEAREST INCH) (NEAREST FOOT)

OTHER CASING (IF USED)

DIAMETER (INCH) DEPTH (FEET) FROM TO

1 1 1 1

SCREEN RECORD

INSERT APPROPRIATE CODE BELOW

S STEEL BR BRASS OR BRONZE HO OPEN HOLE
 PL PLASTIC O OTHER

C 2 (SEQ. NO.) 6

DEPTH (NEAREST WHOLE FOOT)

FROM TO

1 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 60 TO

GRAVEL PACK

IF WELL DRILLED WAS A FLOWING WELL CIRCLE BOX F

DWR USE ONLY (NOT TO BE FILLED IN BY DRILLER) (E.R.O.S.)

T W Q

70 72 74 75 76

TELESCOPE CASING LOG INDICATOR OTHER DATA AVAILABLE

C 3 (SEQ. NO.) 6

PUMPING TEST

HOURS PUMPED (TO NEAREST HOUR) 1

PUMPING RATE (GALLONS PER MINUTE TO NEAREST GALLON) 3

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL: (DISTANCE FROM LAND SURFACE)
 BEFORE PUMPING 2 (NEAREST FOOT) 20
 WHEN PUMPING 200 (NEAREST FOOT) 25

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) 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) 0
 BELOW 49.6 41.0 50 51

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDINGS, SEPTIC TANKS, AND/OR OTHER LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).

15 ft to well
4 ft to House

Rd.

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 A. J. [Signature]

(PLEASE PRINT) A. J. [Signature]

SIGNATURE

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

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

OEP PERMIT NUMBER HO-81-1093 fill in this form completely

Date Received 7/10/85 10:00 AM OWNER INFORMATION DUNBAR MARTY 7429 MINK HOLLOW RD ASHTON MD 27072

B 3 LOCATION OF WELL HOWARD COUNTY 23 SUBDIVISION SECTION 44 46 LOT 2B 52 NEAREST TOWN HIGHLAND MILES FROM TOWN 3 MI

DRILLER INFORMATION George F. Easterday 40 License No. 80 L. Franklin Easterday, Inc. 925 Brown Church Rd. Mt Airy, MD 20771 7-3/85

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX) NEAR WHAT ROAD 7429 Mink Hollow Rd. ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) DISTANCE FROM ROAD 100 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 COUNTY NAME A17261 COUNTY NO. OEP SIGNATURE DATE ISSUED 070585 STATE EXP. DATE 1/5/86 NORTH GRID 487000 EAST GRID 0801000

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

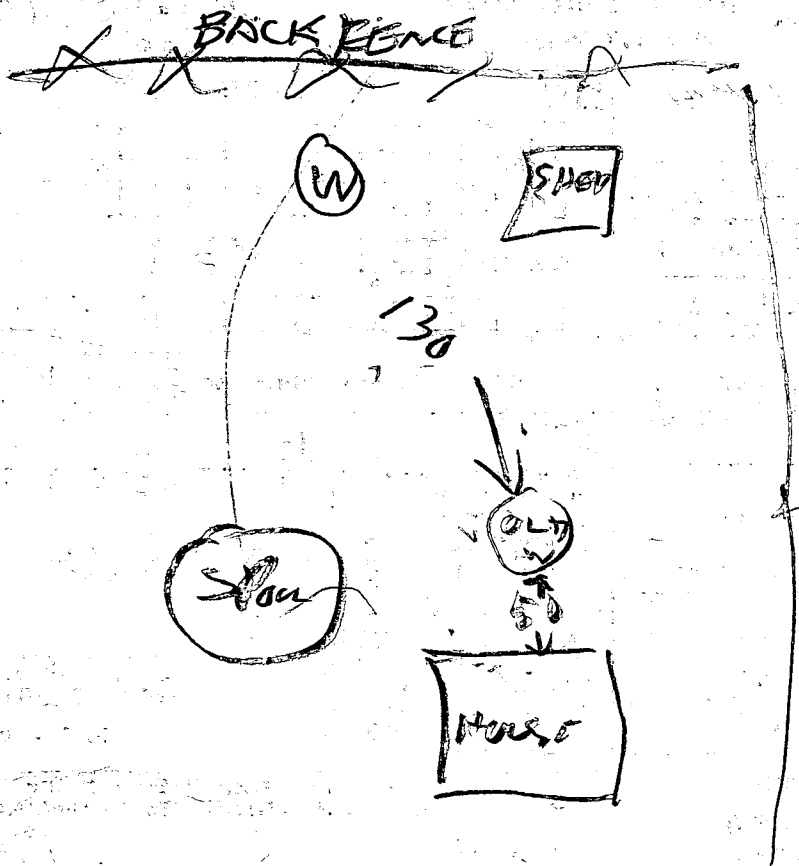
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVERSE-ROTARY Drive-POINT other

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. well WRITE THE BOX NUMBER FROM THE MAP HERE 8001

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 DEEPEN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE)

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION N 7/10/85 WELL OK SEE OTHER SIDE RH Mink Hollow Rd. Highland Rd. Deer Valley Rd. Highl...

Not to be filled in by driller (OEP USE ONLY) APPROX. PERMIT NUMBER GAP FORCE JS WRITE INITIALS IN BOX PERMIT No. HO-81-1093



7/holes 1030

- ① 38 FT PIPE 1 FT OUT OF GROUND
- ② 29 FT OPEN HOLE MEASURED WITH A STRING
- ③ 9 BAGS USED
- ④ WELL OK

B. Hodge

C1 SEQUENCE NO. (DEP USE ONLY)
(THE NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY.
PLEASE PRINT OR TYPE

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

DATE RECEIVED
8 13

DATE WELL COMPLETED
07 10 85

DEPTH OF WELL (TO NEAREST FOOT)
22 40 26

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
NO-81-1073

OWNER: Dunbar
STREET OR RFD: 7429 Munk Hollow Rd. first name TOWN: Highland
SUBDIVISION SECTION LOT

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

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Topsoil	0	2	
Br. Mica	2	22	
Tan Mica	22	28	
Gray Mica	28	68	
Tan Mica	68	72	✓
Gray Mica	72	75	
Tan Mica	75	78	
Gray Mica	78	400	

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 9 NO. OF POUNDS 700
GALLONS OF WATER 50
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 29 ft.

CASING RECORD
MAIN CASING TYPE: ST
Nominal diameter top (main) casing (nearest inch): 6
Total depth of main casing (nearest foot): 30
OTHER CASING (if used) diameter inch depth (feet) from to

SCREEN RECORD
screen type or open hole: HO
insert appropriate code below
STEEL BRASS BRONZE PLASTIC OPEN HOLE OTHER

DEPTH (nearest ft.)
EACH SCREEN: 1 HO 27 400
2
3
SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH) 56 60

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 10.17.13 "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. 40
DRILLERS SIGNATURE: Bruce F. Zastuda
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

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

C 3
PUMPING TEST
HOURS PUMPED (nearest hour) 3
PUMPING RATE (gal. per min. to nearest gal.) 1
METHOD USED TO MEASURE PUMPING RATE: Bucket
WATER LEVEL (distance from land surface) BEFORE PUMPING 50 WHEN PUMPING 400
TYPE OF PUMP USED (for test): A air, C centrifugal, J jet, P piston, R rotary, S submersible, T turbine, O other

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: 29
CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31 35
PUMP HORSE POWER 37 41
PUMP COLUMN LENGTH (nearest ft.) 43 47
CASING HEIGHT (circle appropriate box and enter casing height) + above } LAND SURFACE - below } (nearest foot) 2

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)
Rear lot line
50'
20' to well
lot line

From: Alex Dunbar To: Ron Tucker

Date: 10/13/93 Time: 12:39:16

Page 2 of 2

To: Howard County Health Department
 From: Martha and Alexander Dunbar
 Date: October 13, 1993
 Subject: Well # HO-73-0348 located at
 7429 Mink Hollow Road, Highland, Maryland

BP50791

This is to advise you that we use the above mentioned well with our swimming pool. If we shut down this well, we feel that the flow rate from our second well will continue to be adequate for our needs.

Martha A. Dunbar

Alexander D. Dunbar

10/14/93 - Talked to Builder He is going to get Easement to abandon the Well probably next week. Recall 220 ct 93 & Check Progress. OK TO SIGN RH

ATTN: MR HODGES

From: Ron @ S&T 301-942-0191

Permit # 50791

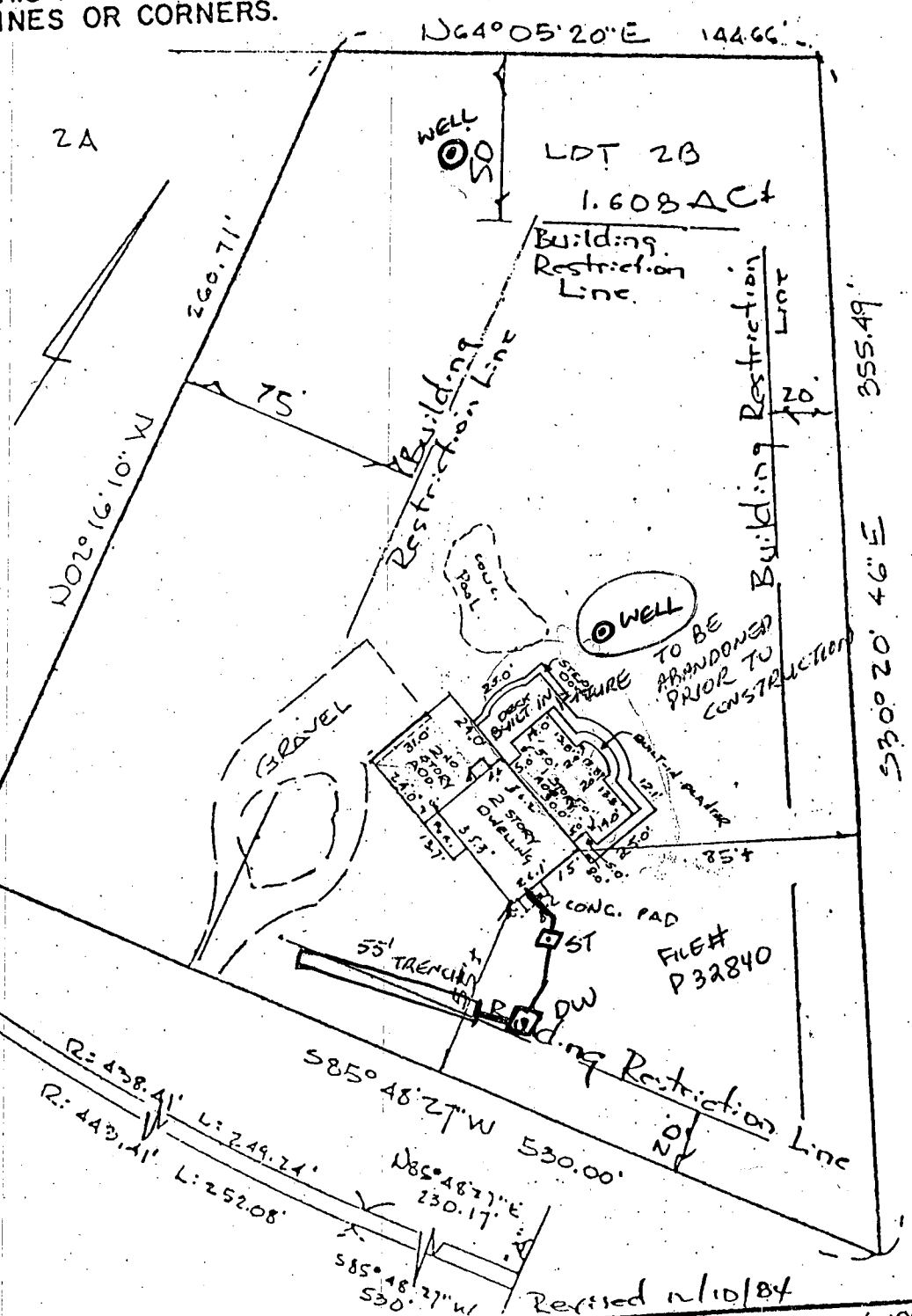
10/14/93 MUST FIND OUT IF THE WELL IS TO BE ABANDONED BEFORE THE BUILDING PERMIT IS ISSUED OR AFTERWARDS & ALSO IF THE WELL IS TO BE ABANDONED BY A LICENCED WELL DRILLER OR BY AN UNLICENCED PERSON (OK IF SUPERVISED BY H.D.) R.H. Colley BUTLER NOANS

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

Property known as:
 2B
 COUNTRY FARM LAKE
 SECTION DISTRICT
 HARRIS CO. MD

MILK HOLLOW ROAD
 5323.4' 50.5'

COUNTRY FARM LAKE
 5619.37' 10" E 437.58'
 5619.37' 10" W 437.15'



<p>CERTIFICATION</p>	<p>SEAL</p>	<p>SCALE: 1" = 50' DATE: DEC. 6, 1984</p>
<p>I hereby certify that I have surveyed the property known as: <u>7429 MILK HOLLOW ROAD</u> <u>HIGHLAND, MD</u> for the purpose of locating the improvements thereon, and the improvements are located as shown.</p>		<p>AXEL F. LOEN PROFESSIONAL LAND SURVEYOR 730 - 0967 10734 FAULKNER RIDGE CIRCLE COLUMBIA, MD. 21044</p>

NOT PLAN

From: Alex Dunbar To: Ron Tucker

Date: 10/13/93 Time: 12:39:16

Page 2 of 2

H 328yd

*Recall 22 Oct 93
To Check Progress
on abandoning Well
RH*

To: Howard County Health Department
From: Martha and Alexander Dunbar
Date: October 13, 1993
Subject: Well # HO-73-0348 located at
7429 Mink Hollow Road, Highland, Maryland

BP 50791

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From: Ron @ S&T 301-942-0191

Permit # 50791

*10/14/93 MUST FIND OUT IF THE WELL IS TO BE
ABANDONED BEFORE THE BUILDING PERMIT
IS ISSUED OR AFTERWARDS & ALSO IF THE WELL
IS TO BE ABANDONED BY A LICENSED WELL
DRILLER OR BY AN UNLICENSED PERSON (OK IF
SUPERVISED BY A LICENSED WELL DRILLER)*

APPLICATION

HOWARD COUNTY

SERIAL NUMBER

PERMIT APPLICATION

DEPARTMENT OF INSPECTIONS, LICENSES & PERMIT
3430 COURT HOUSE DRIVE, ELLICOTT CITY, MARYLAND 21043

50791

BUILDING ADDRESS (HOUSE NO., STREET, TOWN OR AREA)

7429 MINK HOLLOW ROAD
HIGHLAND, MD 20777

GRADING/SEDIMENT CONTROL YES NO

SDP #

DESCRIPTION OF WORK AUTHORIZED

2ND STORY ADDITION TO EXISTING HOUSE AND 1ST STORY ADDITION TO REAR OF HOUSE ON CRAWL SPACE 2ND FLOOR - 1 BATH, FIRE PLACE ONE STORY - OFFICE, FAMILY ROOM, BATH

LOT NO.	PARCEL NO.	SEC.	AREA	BLOCK NO.	LIBER	FOLIO
28						
SUB DIVISION		ZONE	ZONE MAP	ELEC. DIST.	CENSUS TR.	
COUNTRY FARM LANE				514		

OWNER NAME AND ADDRESS PHONE NO.
ALEX AND MARTY DUMBAR 301
7429 MINK HOLLOW ROAD 854-2044
HIGHLAND, MD 20777

SIZE OF BLDG.	FRONT	DEPTH	HEIGHT
2ND STORY ADD	24' x 31'		
1ST STORY ADD	17' x 30' (12)		

OCCUPANT'S NAME AND ADDRESS PHONE NO.
SAME AS ABOVE

TYPE OF BLDG.	AREA	VOLUME	ROOF
B. ROOMS			
ROOMS			
BATHS			
FIREPLACES			

ARCHITECT OR ENGINEER'S NAME AND ADDRESS PHONE NO.
UPGRADE DESIGN 301
402 WATCH HILL LANE 721-9112
SAITHERSBURG, MD 20878

FOOTINGS	FOUNDATION	S. WALLS

CONTRACTOR'S NAME AND ADDRESS PHONE NO.
S & T DESIGN 301
10400 CONNECTICUT AVE STE 403 942-0191
KEESINGTON, MD 20895

UTILITIES				
WATER/WELL	SEWER/SEPTIC	GAS	ELECTRICITY	TYPE OF HEAT (AC)

I have carefully examined and read this application and know the same is true and correct, and that in doing this work, all provisions of Howard County Ordinances and the State Laws of Maryland will be complied with, whether specified or not; and I will notify the Department of Inspections, and Permits twenty-four hours in advance when I am ready for the inspections called for elsewhere in the application; and that no work will be covered up until such inspections have been completed with.

EXISTING USE PROPOSED USE
SINGLE FAMILY DWELLING SINGLE FAMILY DWELLING

EST. CONSTRUCTION COST LICENSE NUMBER PERMIT FEE
\$ 120,000.00 34482

SIGNATURE DATE
OFFICE MGR 7/27/93
TITLE DATE

FOR OFFICE USE ONLY

DISTRICT IN FEET FROM RW LINE TO FRONT BUILDING LINE _____
SIDE YARD (DISTANCE IN FEET FROM SIDE BLDG. LINE TO SIDE PROPERTY LINE) _____
TO SIDE BUILDING LINE DISTANCE IN FEET, REAR YD. REQUIRING SET _____
BACK (CORNER LOT ONLY) _____ SDP # _____

FUNCTION	DATE	SIGNATURE APPROVAL
ZONING/PLANNING		
SHA		
SEDIMENT/GRADING		
BUILDING OFFICIAL		
WATER & SEWER		
HEALTH DEPT.	10/14/93	B. Rodga
FIRE PROTECTION		
STORM WATER MGM		

Check payable to: DIRECTOR OF FINANCE OF HOWARD COUNTY

CAUTION
To begin construction before a permit placard has been issued and displayed on the job is a violation of the law.
Use and occupancy permit must be applied for two weeks before it will be issued.

IMPORTANT: PLEASE SHOW ZIP CODES AND AREA CODES WHEREVER REQUIRED.

LP-69-591

APPROVED DATE
Distribution of Copies:
White - Building Official
Green - Planning & Zoning
Yellow - Engineering
Pink - Health Dept.
Gold - S.H.A.

I hereby certify that I have surveyed the property known as:
7429 MINK HOLLOW ROAD
HIGHLAND, MD
for the purpose of locating the improvements thereon, and the improvements are located as shown.



PROFESSIONAL LAND SURVEYOR
730 - 0967
10754 FAULKNER RIDGE CIRCLE
COLUMBIA, MD. 21044