

Handwritten notes:
8/15/91
AMC

TAX# 05365279

Handwritten notes:
File
Wells Home
D.F.C.O.
P 47261

PERMIT

SEWAGE DISPOSAL SYSTEM

DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
461-9933

A 40311

DISTRICT 5th

DATE 9/25/91

DATE SYSTEM APPROVED 8/5/91

INSPECTOR C.B.A.

INDEXED

Jack Fyock IS PERMITTED TO INSTALL ALTER

ADDRESS 13775 Triadelphia Road, Glenelg, Maryland 21737 PHONE 988-9270

SUBDIVISION Rush Subdivision LOT 2 ROAD 7310 Mink Hollow Road

PROPERTY OWNER Willson Dev. Corp.

ADDRESS _____

SEPTIC TANK CAPACITY 1000 GALLONS

NUMBER OF BEDROOMS 3

180 SQUARE FEET PER BEDROOM 540 sq. ft. for 3 bedrooms.

LINEAR FEET OF TRENCH REQUIRED 180 Linear feet for 3 bedrooms.

TRENCHES - 180 sq. ft. per bedroom. Trench to be 3 feet wide. Inlet 4 feet below original grade. Bottom maximum depth 6 feet below original grade. Effective area begins at 4 feet below original grade. 2 feet of stone below distribution pipe

LOCATION - SYSTEM AS HIGH AS POSSIBLE WHILE MAINTAINING 100' TO WELL. Place distribution box 115' from the 185.00' lot line and 180' from the 770.92 lot line (or higher if possible). Run trenches on contour toward front of lot.

NOTE - No trench to exceed 100 feet in length. Provide 6" - 8" diameter cleanout and cap to grade or septic tank. OK 5/14/91 F.H.

PLANS APPROVED BY Mark Rifkin cm DATE 1/3/91

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

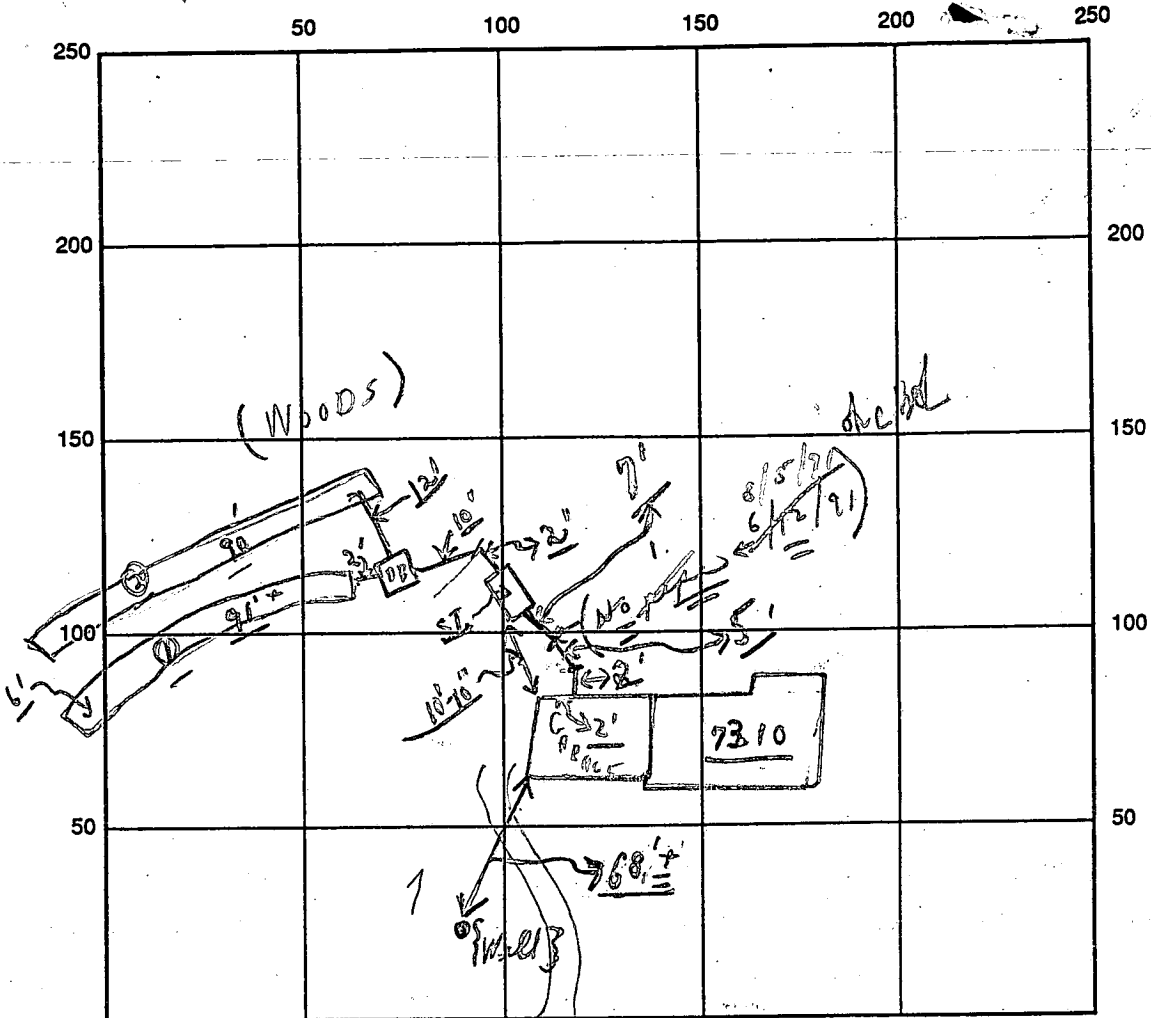
PERMIT VOID AFTER TWO YEARS

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**

A 40311



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

← Mink Hollow Rd → S.T.

SEPTIC TANK LEVEL OK CLEANOUTS OK

DISTRIBUTION BOX LEVEL OK (Baffles in in)

DRAIN FIELD/TITLE DEPTH 6 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3 1/2 to 4 FT.

EFFECTIVE GRAVEL DEPTH 20+ FT. TOTAL LENGTH @ 90' 91' FT. } 181

NUMBER OF TRENCHES 2 ONE SIDEWALL BOTTOM AREA 543+ SQ. FT.

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

ABSORBENT AREA 543 SQ. FT.

REMARKS: Parted 6/12/91 System is not complete - needs house
connector - only; (material on site to cover trench); C.B.S.
HOLD FOR A CALL; 8/5/91 HOUSE CONNECTION - OK - FINAL - RM.
C.B.S.

6/12/91 No-W.P.I.
 DATE SYSTEM APPROVED 8/5/91 INSPECTOR Charles Bryan

APPLICATION

PERCOLATION TESTING

A 40311

P _____

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
P.O. BOX 476 ELLICOTT CITY, MARYLAND 21043
TELEPHONE: 461-9933

DISTRICT 5

DATE 10/19/87

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 Ariel N. and Harriet F. Rush Willman Dev. Corp
20777

ADDRESS 7318 Mink Hollow Road, Highland, MD PHONE 301-854-0066

PROSPECTIVE BUYER unknown 924-2866

ADDRESS _____ PHONE _____

PROPERTY LOCATION:

SUBDIVISION not applicable LOT NO. B

ROAD AND DESCRIPTION Mink Hollow Road, between Highland Rd. & Rt. 108
7310

(~~No. West side of Mink Hollow Rd.~~)

Liber 267 Folio 593

TAX MAP _____ PARCEL # _____

SIZE OF LOT 3.142 acres TYPE BLDG. family dwelling
(SINGLE FAMILY DWELLING OR COMMERCIAL)

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE. I FULLY UNDERSTAND THE FEE CONNECTED WITH THE FILING OF THIS PERC TEST APPLICATION IS NON-REFUNDABLE UNDER ANY CIRCUMSTANCES. I ALSO AGREE TO COMPLY

WITH ALL M.O.S.H.A. REQUIREMENTS IN TESTING THIS LOT. Ariel N. Rush Harriet F. Rush
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING 11/24/87 VISUAL HOLES OK HOLD FOR
Subdivision certified Hold Plant Off

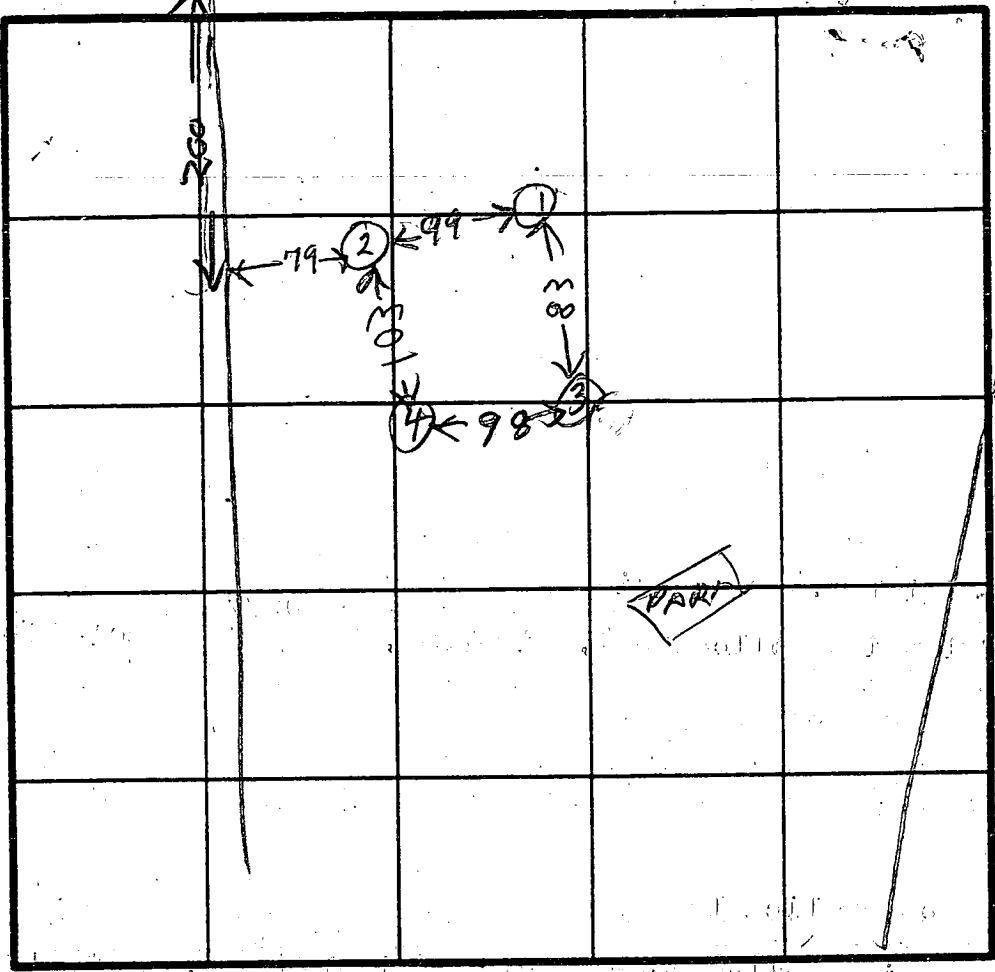
BLDG. PERMIT SIGNED 3 Red.
AND RETURNED 5/3/88
Seal # 37579 - SFD

THIS IS NOT A PERMIT

Lot B

STONE

see plat



$\bar{x} = 6$
180 BR
Inlet 4'
Bottom 6'

SOIL PROFILE
①
0" BROWN CLM
4" LIGHT BROWN SAND LOAM FEW FRAGS
11.5

②
E WAY
4" GARY BROWN
11" HARI

③
RED CLAY
3" GARY SAND LOAM
12"

④
3 1/2" CLAY TOPSOIL
BROWN GARY SAND LOAM
EH 12-107

INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
11/24/07	1S	4.5	126	129	129	130	L
"	1V	11.5	OK				
"	2S	3.5	137	141	141		
"	2V	11					
"	2ES	4.5	144	151	151	201	10
"	3S	4	207	211	211	217	6
"	3B	7	207	210	210	217	7
"	3V	12	OK				
"	4V	11	OK				

REMARKS _____

TYPE OF SOIL _____

TESTED BY R HODGES

ALSO PRESENT
ROCKY SKIP } Backhoe
ARIEL RUSHT own

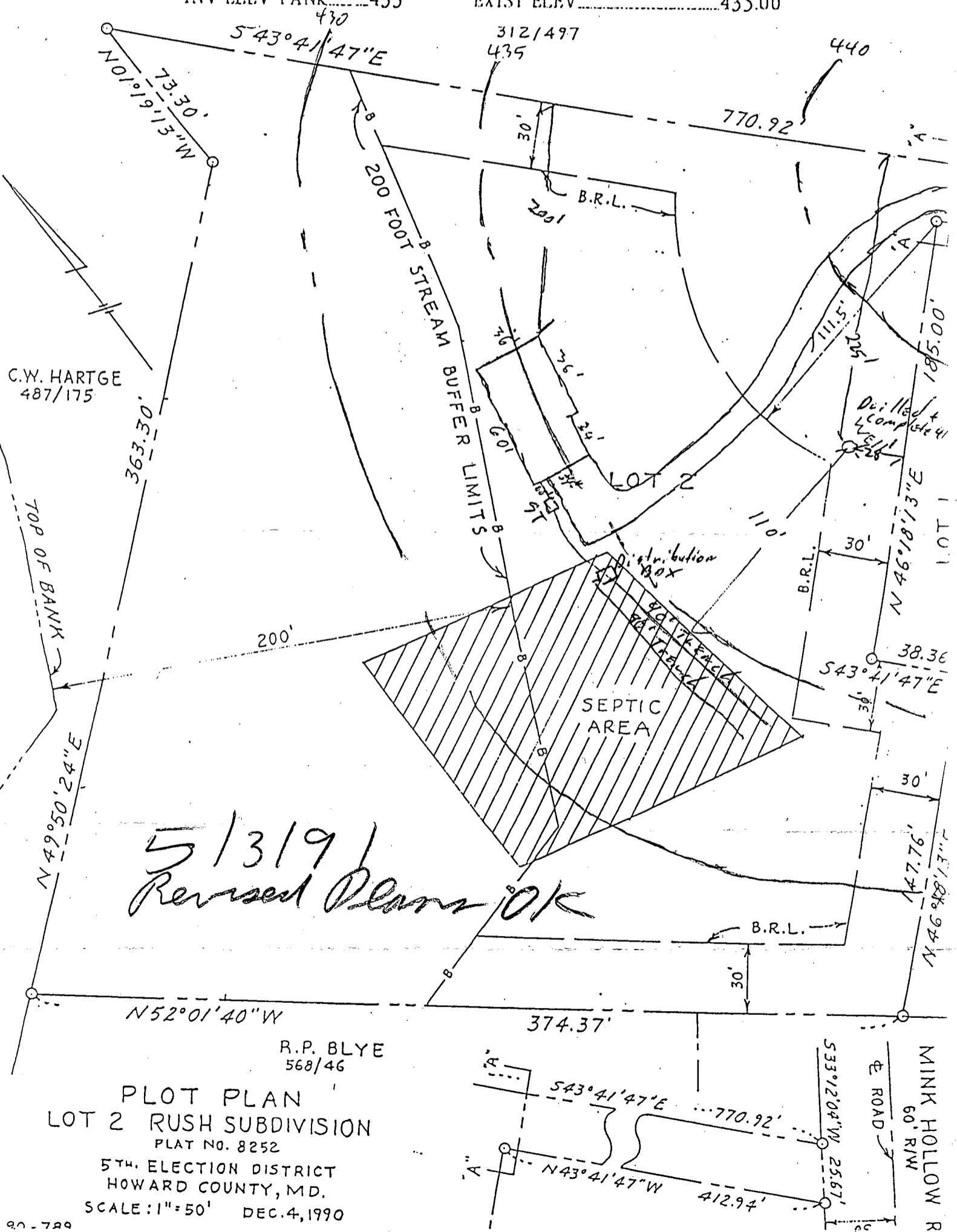
WILLSON DEVELOPMENT CORP
 BOX 386
 SANDY SPRING, MD 20860
 924-2866

7310 MINK HOLLOW RD
 HIGHLAND, MD 20777

LOT 2

I CERTIFY THE BELOW MEASUREMENTS ARE ACTUAL AND CORRECT FOR THIS PROPERTY.

E Gilpin Willson Jr.-PRES			
<u>JACK FYOCK WILL INSTALL THE SYSTEM NO FIXTURES IN BASEMENT</u>			
FIRST FLOOR	436'	EXIST ELEV	435.00
BASEMENT	428'	INV ELEV FROM TANK	432.75
INV ELEV HOUSE	431.20	INV TO TRENCH	432.00
INV ELEV TANK	433	EXIST ELEV	435.00



C.W. HARTGE
 487/175

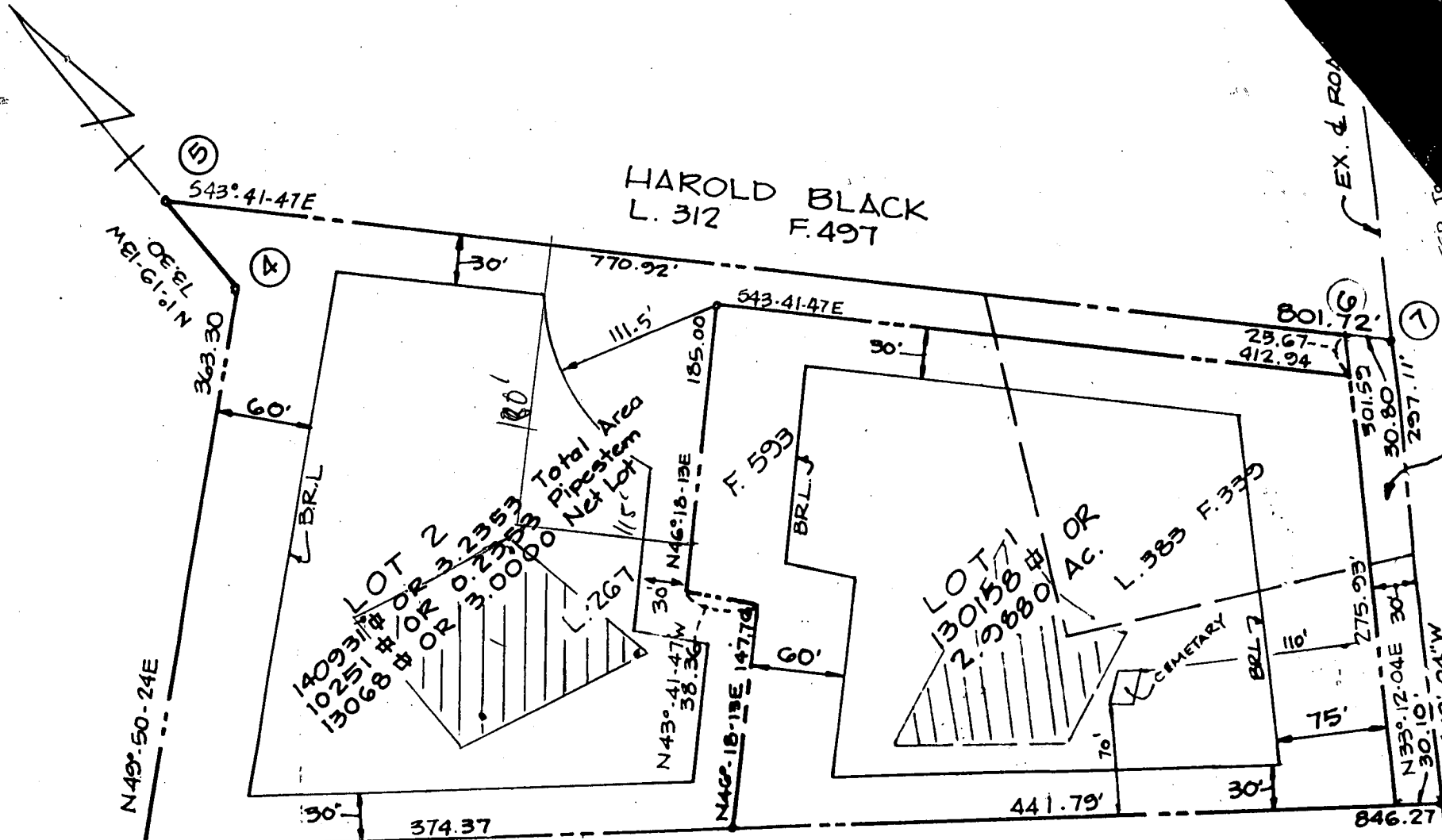
*513191
 Revised Plans OK*

R.P. BLYE
 568/46

PLOT PLAN
LOT 2 RUSH SUBDIVISION
 PLAT NO. 8252
 5TH. ELECTION DISTRICT
 HOWARD COUNTY, MD.
 SCALE: 1"=50' DEC. 4, 1990

MINK HOLLOW R
 60' RW

02.633
L. C. 149
L. W. HARTGE
F. 175
L. 487



L. 568
RD. BLYE
F. 46

BRUCE G. MCNEIL
L. 440 F. 427

Signed
Copy

2

1

6

5

4

3

EX. & ROA

B 1 **9939** SEQUENCE NO. (DP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
 APPLICATION FOR PERMIT TO DRILL WELL
 please print or type

STATE PERMIT NUMBER
HO-88-1663
 fill in this form completely

Date Received (APA) **12-19-90**
OWNER INFORMATION
RUSH ARTHUR L M
 15 Last Name Owner First Name 34
7318 MINK HOLLOW RD
 36 Street or RFD 55
HIGHLAND **MD 20777**
 57 Town 70 State 72 Zip 76

B 3 **LOCATION OF WELL**
HOWARD
 8 COUNTY 21
RUSH SUBDIVISION
 23 SUBDIVISION 42
 SECTION **2** LOT **2**
 44 46 48 50
HIGHLAND
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) **3** MI
 73 76 77 78

DRILLER INFORMATION
George F. Easterday **40**
 Driller's Name 77 License No. 80
L. Franklin Easterday, Inc.
 Firm Name
9265 Brown Church Rd. MT. Airy, Md. 21771
 Address
George F. Easterday 12-19-90
 Signature Date

B 4 **DIRECTION OF WELL FROM TOWN (CIRCLE BOX)**
 11 **MINK HOLLOW RD** 30
 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 NORTH N
 WEST W EAST E
 SOUTH S
 34 **260** 37
 DISTANCE FROM ROAD
 ENTER FT or MI **FT**
 38 39

B 2 **WELL INFORMATION**
 APPROX. PUMPING RATE (GAL. PER MIN.) **5**
 8 12
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) **500**
 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)
 HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
 FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
 INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
 PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
 TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD **A40311**
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE _____ INSERT S _____
 DATE ISSUED _____
011291 **Thompson & Hodge 7/18/91**
 43 48 CO SIGNATURE EXP. DATE
 NORTH GRID **488000** EAST GRID **0801000**
 50 55 57 63

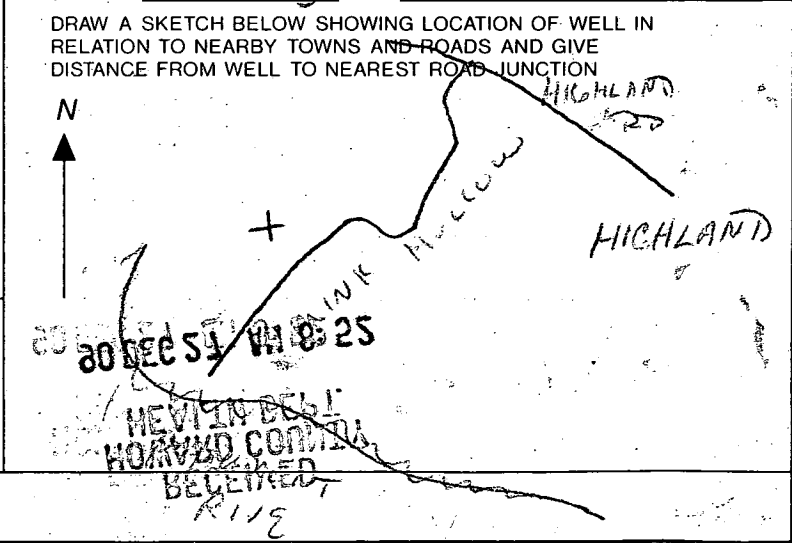
APPROXIMATE DEPTH OF WELL **300** FEET
 24 28

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

METHOD OF DRILLING (circle one)
 BORED (or Augered) JETTED Jetted & DRIVEN
 AIR-ROTARY AIR-Percussion ROTARY (Hydraulic Rotary)
 30 37
 CABLE REVERSE-ROTARY Drive-POINT
 other _____

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X
 SOURCES OF DRILLING WATER
 1. well
 2.
 3.
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E **8001**
 N **488**
 000 000
 4/25/91 + 1132A
 WELL HAS BEEN
 GRADED
 X 12 BAGS USED
 R. Hodge
 LOCATION OK

REPLACEMENT OR DEEPEMED 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 DEEPEM AN EXISTING WELL
 39
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) _____
 41 _____ 52



Not to be filled in by driller (OEP USE ONLY)
 APPROP. PERMIT NUMBER _____ GAP _____
 54 63
 FORCE **RH** WRITE INITIALS IN BOX PERMIT No. **HO-88-1663**
 67 68 70 71 72 73 74 75 76 77 78 79

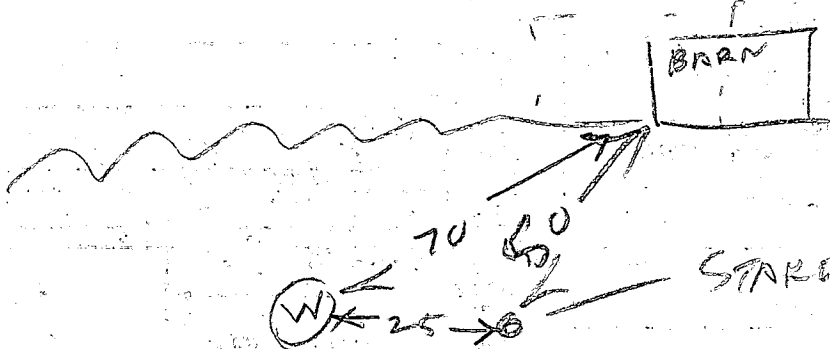
SPECIAL CONDITIONS

MINI HOLLOW RD

EXIST HOUSE

OPEN FIELD

BRN



WOODS

~~SUPER
POWER~~

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
90 DEC 27 AM 8:52

C1 4533 SEQUENCE NO. (DENV USE ONLY)
 (THIS 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

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
 COUNTY NUMBER **A40311**

ST/CO USE ONLY
 DATE Received [] [] [] [] [] [] [] []
 DATE WELL COMPLETED **04 25 91**

Depth of Well **400**
 (TO NEAREST FOOT)

PERMIT NO.
 FROM "PERMIT TO DRILL WELL"
HC-98-1663

OWNER **RUSH ARIEL**
 last name first name
 STREET OR RFD **318 MINK HOLLOW RD** TOWN **HIGHLAND**
 SUBDIVISION **RUSH** SECTION LOT **2**

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	
TOP Soil	0	2	
Clay	2	5	
Shale	5	14	
Sand Stone	14	45	
Mica	45	80	
Sand Stone	80	81	✓
Mica	81	133	
Flint	133	134	✓
Mica	134	315	
Quartz	315	318	✓
Mica	318	400	

GROUTING RECORD
 WELL HAS BEEN GROUTED (Circle Appropriate Box) **Y**
 TYPE OF GROUTING MATERIAL
 CEMENT **CM** BENTONITE CLAY **BC**
 NO. OF BAGS **12** NO. OF ROUNDS **1200**
 GALLONS OF WATER **60**
 DEPTH OF GROUT SEAL (to nearest foot)
 from **0** ft. to **46** ft.
 (enter 0 if from surface)

CASING RECORD
 casing types insert appropriate code below
ST CO
 STEEL CONCRETE
PL OT
 PLASTIC OTHER
 MAIN CASING TYPE **ST** Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **51**

OTHER CASING (if used)
 diameter inch depth (feet) from to

SCREEN RECORD
 screen type or open hole insert appropriate code below
ST BR HO
 STEEL BRASS OPEN HOLE
PL OT
 PLASTIC OTHER

DEPTH (nearest ft.)
HO 79 700

SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH)
 from to

GRAVEL PACK
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

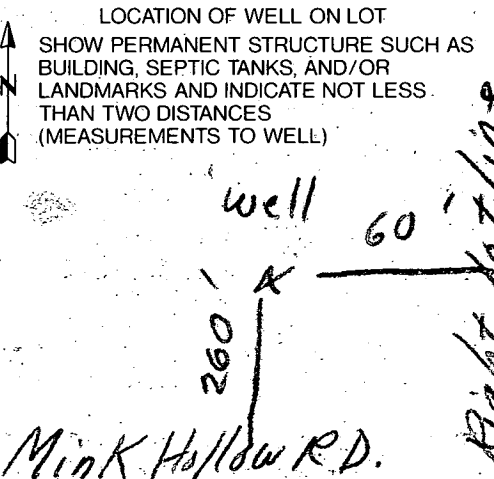
PUMPING TEST
 HOURS PUMPED (nearest hour) **3**
 PUMPING RATE (gal. per min. to nearest gal.) **4**
 METHOD USED TO MEASURE PUMPING RATE **Bucket**
 WATER LEVEL (distance from land surface) BEFORE PUMPING **34**
 WHEN PUMPING **268**
 TYPE OF PUMP USED (for test)
A air **P** piston **T** turbine
C centrifugal **R** rotary **O** other (describe below)
J jet **S** submersible

PUMP INSTALLED
 DRILLER WILL INSTALL PUMP YES **NO**
 (CIRCLE) (YES or 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:
 CAPACITY: GALLONS PER MINUTE (to nearest gallon)
 PUMP HORSE POWER
 PUMP COLUMN LENGTH (nearest ft.)
 CASING HEIGHT (circle appropriate box and enter casing height)
 + above } LAND SURFACE
 - below } **2** (nearest foot)

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 26.04.04 "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. **1-8**
Leon F. Costello
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Michael P. Miller
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)



COUNTY