

INDICATE NORTH — NAME ADJOINING ROADWAY AS BASE LINE
 SHADOW ROLL CT

SEPTIC TANK LEVEL 1500 GAL-OK CLEANOUTS OK
 DISTRIBUTION BOX LEVEL OK - BAFFLE IN
 DRAIN FIELD/TILE FIELD DEPTH 5.5 FT. TRENCH WIDTH 3 FT. INLET DEPTH 3.5 FT.
 EFFECTIVE GRAVEL DEPTH 2 FT. TOTAL LENGTH 100 FT. 395 FT.
 NUMBER OF TRENCHES 3 ONE SIDEWALL/BOTTOM AREA 300 SQ FT. 285 SQ FT.
 DRYWELL INSIDE DIAMETER _____ FT. EFFECTIVE DEPTH BELOW INLET _____ FT.

~~CONSTRUCTION PERMIT REQUIRED~~ 876 SO. FT.
~~CONSTRUCTION PERMIT REQUIRED~~ 7/20/90 OK TO COVER ALL MR

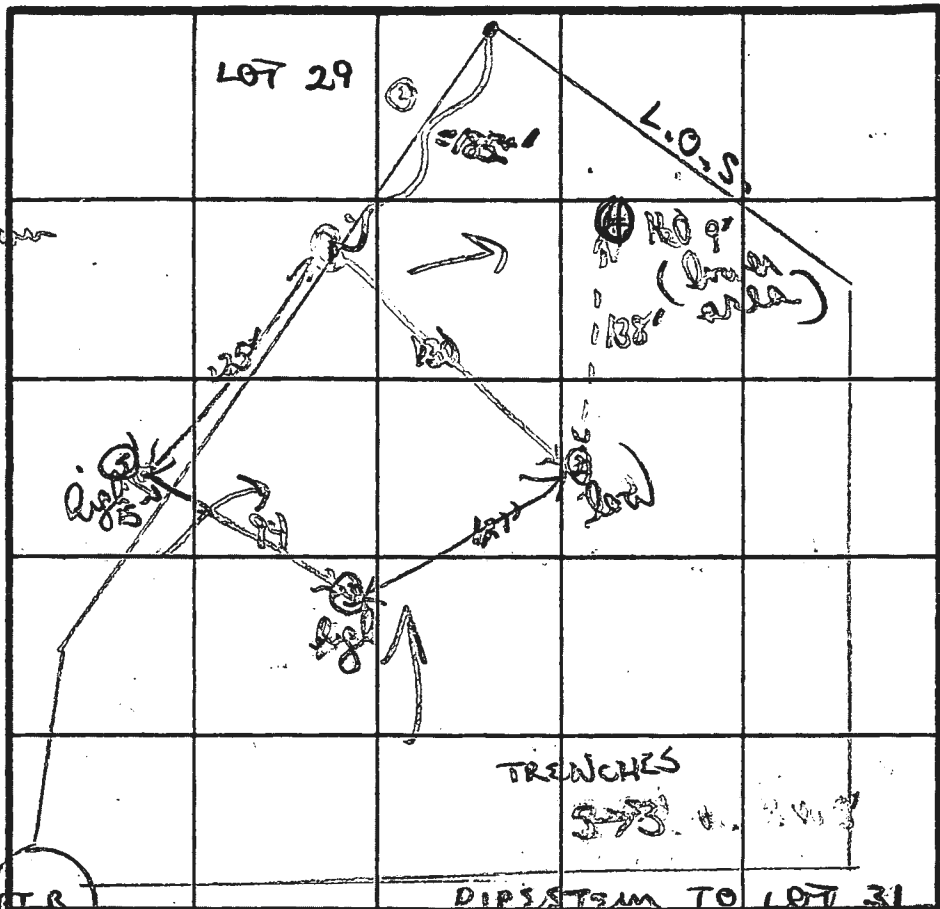
DATE SYSTEM APPROVED 7/20/90 INSPECTOR M. R. Ekin

$\bar{X} = 74 \text{ MIN}$

INLET 3/2
 MAX D 5/2
 200 @ 100 PM

SOIL PROFILE

orange/brown
 gritty clay/sand
 to purple
 orange
 silty/gritty
 mica
 ore
 ↓
 11 1/2' D



orange/red
 gritty clay
 sandy loam
 ↓
 to orange
 brown silty
 gritty loam
 ↓
 10 1/2' D

COURT R
 INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE
 TO LOT 33 ↓

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
11/27/87	①	4'	1128	1131	1131	1135	4 MIN	
		11 1/2' D	Bottom (see profile)					
	②	4' S	1138	1143	1143	1151	8 MIN	
		8' M	1138	1144	1144	1158	8 MIN	
		12' D	Bottom (see profile)					
	③	H2O	9'				FAILED	
	④	3 1/2 S	1044	1052	1052	1057	5 MIN	
	⑤	7 1/2 M	1049	1055	1055	1103	8 MIN	
		11' D	Bottom (see profile)					
	⑥	3' S	1104	slow			sealed down	
	⑦	4' S	1116	1122	1122	1131	9 MIN	
		10 1/2' D	Bottom (see profile)					

Brown/orange
 chunky gritty
 clay/sand
 to tan
 orange/brown
 silty/sandy
 (isolated)
 patch blue
 grey soil
 to low
 12' D

orange/yellow
 clay/clay
 loam 3/2
 to tan orange
 silty loam
 mix
 w/ 5% silt
 scattered rock

REMARKS: SHALLOW SYSTEM ONLY
 use 1/5 as common (though 5 actually on 30)
 TYPE OF SOIL: orange/red clays to 3-4'; silty loam mips below
 TESTED BY: B. Wipn
 ALSO PRESENT: Paul

APPLICATION

PERCOLATION TESTING

A 3837P

P _____

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

*1/29/87
perc test
approved
[Signature]*

DISTRICT _____

DATE 10-14-86

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 Robert M. Beaver / Laura Huston - 792-8099/371-9405

ADDRESS _____ PHONE _____

PROSPECTIVE BUYER Ronald Carter

ADDRESS 8388 Court Ave., Ellicott City, Md PHONE 21043 461-2855

PROPERTY LOCATION:

SUBDIVISION Hakes Property LOT NO. Thirty

ROAD AND DESCRIPTION Hobbs Road 2839 Shadow Roll Court Permit of 4/29/87

TAX MAP 14 PARCEL # 87,83,202

SIZE OF LOT 3+ACRES TYPE BLDG. _____
(SINGLE FAMILY DWELLING OR COMMERCIAL)

BLDG. PERMIT SIGNED
AND RETURNED 8/22/90
Serial # 33609 - proposed
SFD

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.

Ronald S. Carter
(SIGNATURE OF APPLICANT)

APPROVED BY _____ FOR _____ DATE _____

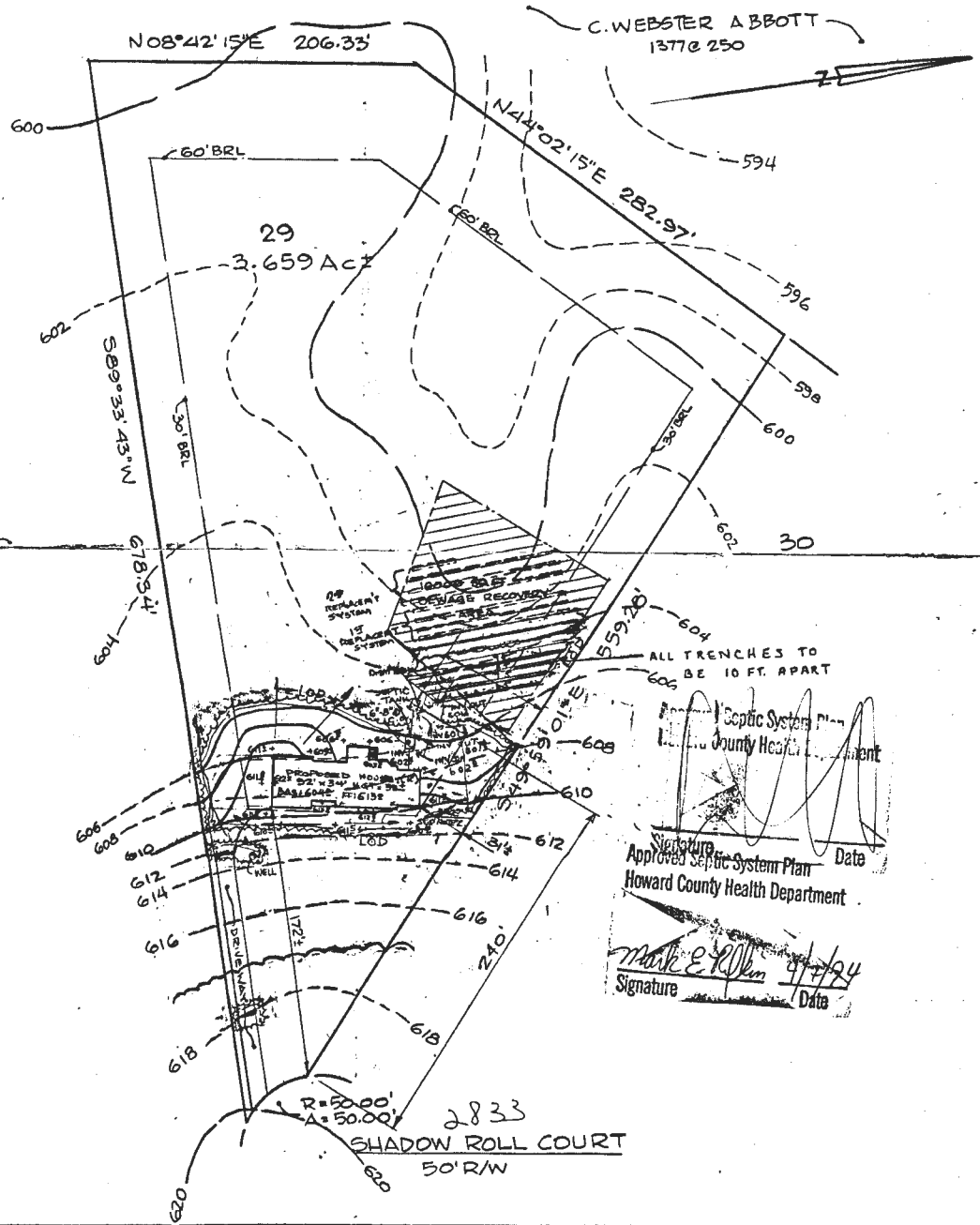
REJECTED BY _____ FOR _____ DATE _____

HOLD PENDING FURTHER TESTS _____ DATE _____

REASONS FOR REJECTION OR HOLDING SHALLOW SYSTEM ONLY
for field located holes (good road)

BLDG. PERMIT SIGNED
AND RETURNED 1/31/90
Serial # 51625 SFD - 4 Beckman

THIS IS NOT A PERMIT



- NOTES**
1. ZONING OF PROPERTY SHOWN HERE-ON IS "R"-RURAL.
 2. BUILDING RESTRICTION LINE IS 168' WIDTH AS SHOWN HERE-ON.
 3. TRENCHES BASED ON FOLLOWING:
5 BEDROOMS X 190 SQ FT = 950 SQ FT TRENCH REQ @ 3' WIDE = 317 LF. LF TRENCHES PROVIDED = 340 LF.
 4. LOD = 18,600 #

RECEIVED
HOWARD COUNTY
HEALTH DEPT.
94 APR 12 AM 9:11

Septic System Plan
County Health Department
Signature: *Mark E. [illegible]* Date: 4/7/94
Approved Septic System Plan
Howard County Health Department
Signature: *Mark E. [illegible]* Date: 4/7/94

Building Permit # 53179
SITE & GRADING PLAN
GLENWOOD SPRINGS
SECTION ONE AREA ONE LOT 29
4TH ELECTION DISTRICT HOWARD COUNTY, MARYLAND
PLAT NUMBER 7684 RECORDED 5-18-1988
TAX MAP 14 PARCEL 87, 83 & 202
SCALE: 1" = 50' DATE: FEB. 1994

2833
SHADOW ROLL COURT
50' RW
R=50.00'
A=50.00'

APPROVED FOR PRIVATE WATER AND PRIVATE SEWERAGE
SYSTEMS, HOWARD COUNTY HEALTH DEPARTMENT.

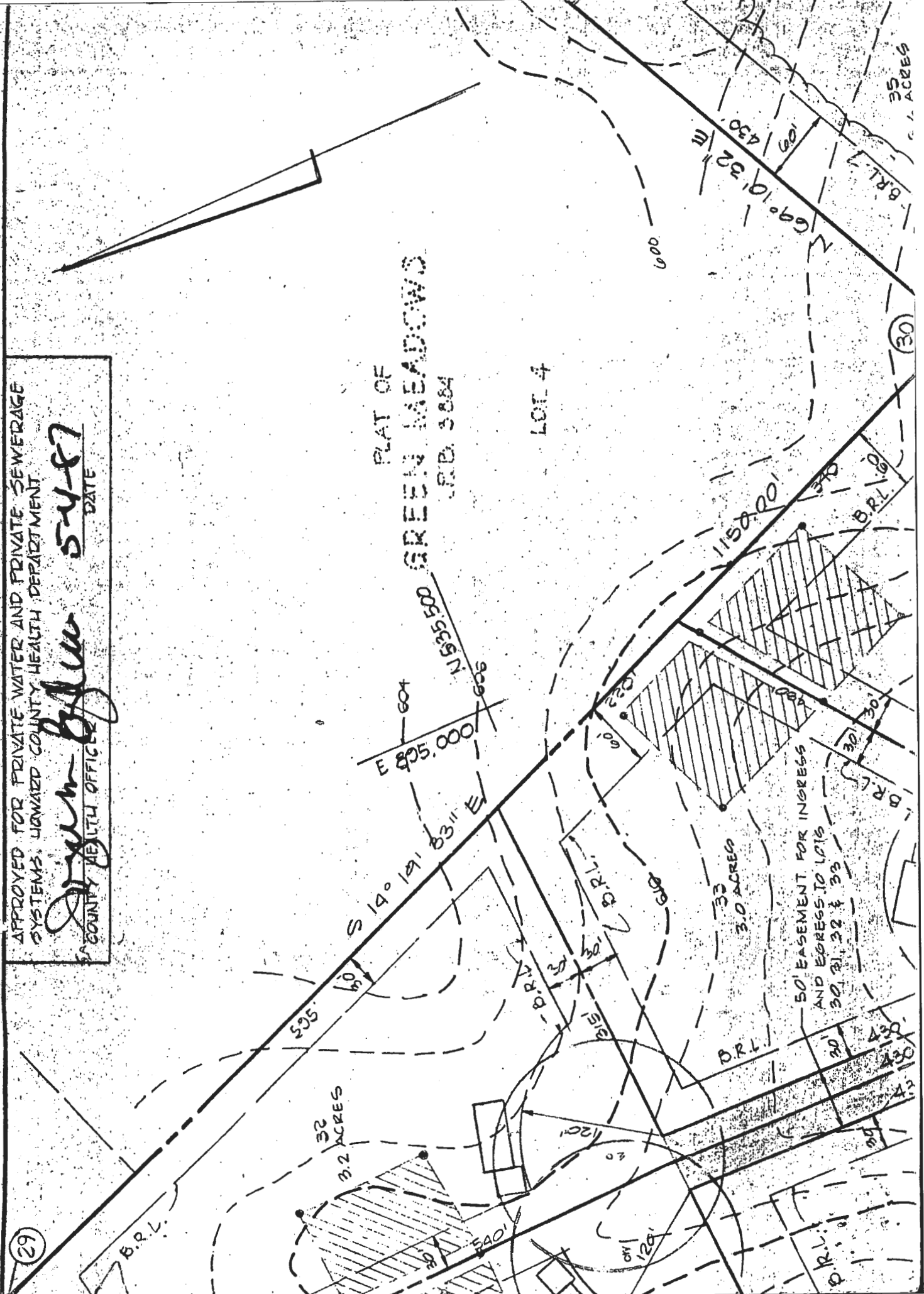
James B. [Signature]
COUNTY HEALTH OFFICER

5-4-87

DATE

PLAT OF
GREEN MEADOWS
ORD. 3884

LOT 4



B 1 3682

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

please print or type

STATE PERMIT NUMBER

HO-81-2689

fill in this form completely

Date Received (APA)

041588

OWNER INFORMATION

BEVER, ROBERT
1146 BEATSVILLE DR.
BEATSVILLE MD 21765

DRILLER INFORMATION

Joseph I. Mayne
Driller's Name
5511 KILGORE RD.
Signature: Joseph I. Mayne Date: 3/21/88

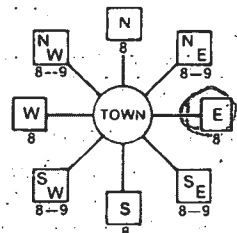
B 3

LOCATION OF WELL

HOWARD COUNTY
61 WOODCROFTS
SECTION 44 LOT 20
SLEWOOD NEAREST TOWN
MILES FROM TOWN 8.5 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



SHARON COURT NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



120 DISTANCE FROM ROAD ENTER FT or MI 17

B 2

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 600

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
PUBLIC OR PRIVATE WATER COMPANY
TEST, OBSERVATION, MONITORING

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

HOWARD COUNTY NAME
STATE SIGNATURE
DATE ISSUED 042788
NORTH GRID 533000 EAST GRID 072000

APPROXIMATE DEPTH OF WELL 100 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

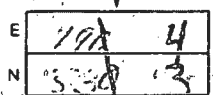
METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROTary Drive-POINT

REPLACEMENT OR DEEPEMED WELLS (CIRCLE APPROPRIATE BOX)

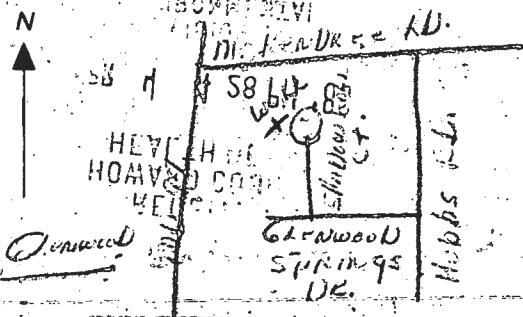
THIS WELL WILL NOT REPLACE AN EXISTING WELL
THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED.
THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
THIS WELL WILL DEEPEAN AN EXISTING WELL

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



5/2/88 11:00
Location as per Stake
44' casing (1' above)
35' open
10 bags cement
120 sample taken

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION



APPROX. PERMIT NUMBER GAP

FORCE INITIALS PERMIT NO. HO-81-2689

SPECIAL CONDITIONS

C1 7772 SEQUENCE NO. (OEP USE ONLY)
 (THIS NUMBER IS TO BE PUNCHED IN COLUMNS 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 A 38 378

DATE Received [] DATE WELL COMPLETED 03/02/88 Depth of Well 22 185 26 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-81-2689

OWNER BEAVER ROBERT last name first name TOWN GLENWOOD
 STREET OR RFD SHADOW ROLL COURT
 SUBDIVISION GLENWOOD SPRINGS SECTION LOT 30

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	
SAND	0	36	
Gray micaceous rock	36	185	

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 10 NO. OF POUNDS 940
 GALLONS OF WATER 60
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 35 ft. (enter 0 if from surface)

CASING RECORD
 MAIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch) (nearest foot)
 ST 4 44

OTHER CASING (if used) diameter depth (feet) inch 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.)
 H O 4 3 1 8 5
 8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51

SLOT SIZE 1 2 3
 DIAMETER OF SCREEN (NEAREST INCH) 56 60
 GRAVEL PACK from to
 IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

CIRCLE APPROPRIATE LETTER
 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.

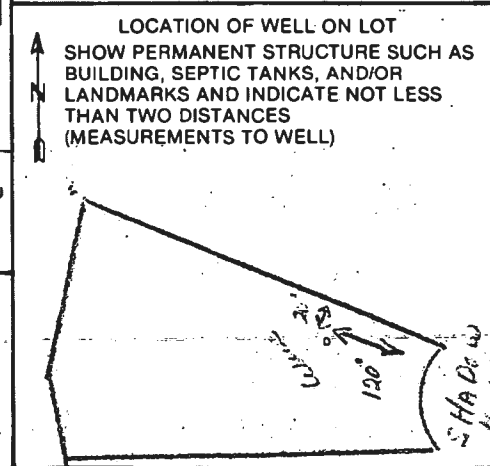
DRILLERS IDENT. NO. 239
 DRILLERS SIGNATURE Robert L. Mayne
 (MUST MATCH SIGNATURE ON APPLICATION)

SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

OEP USE ONLY (NOT TO BE FILLED IN BY DRILLER)
 T (E.R.O.S.) W Q
 70 72 74 75 78
 TELESCOPE CASING LOG INDICATOR OTHER DATA

PUMPING TEST
 HOURS PUMPED (nearest hour) 3
 PUMPING RATE (gal. per min. to nearest gal.) 20
 METHOD USED TO MEASURE PUMPING RATE bucket
 WATER LEVEL (distance from land surface) BEFORE PUMPING 37 WHEN PUMPING 39
 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
 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) 31 35
 PUMP HORSE POWER 37 41
 PUMP COLUMN LENGTH (nearest ft.) 43 47
 CASING HEIGHT (circle appropriate box and enter casing height) 49 above LAND SURFACE below (nearest foot) 50 51



353.40'

B.R.L.

10/16/02 Under Obsolete
Criteria; the current
system is adequate
tank is already a 1500 gallon

JB

30' B.R.L.

2' x 12' CANT. ABOVE

ADDITION

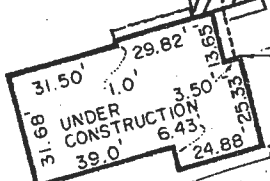
423.02'

B.R.L.

Septic



190' B.R.L.



38.9'

32.0'

S 01° 39' 33" W

193.3'

well
↓

BEAVER RESIDENCE
2839 SHADOW HILL CT
GLENNWOOD, MD
SCALE: 1" = 40'
10.4.02

