

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH

HOWARD COUNTY

ELLICOTT CITY

DISTRICT 5th

DATE 6/7/82

## INDEX

approved 6/8/82  
Stayer P 31966  
A 31818

6/8/82  
ASAP

check out  
6/7/82 AM

Jack Fyock

IS PERMITTED TO INSTALL  ALTER

ADDRESS 13775 Triadelphia Rd., Glenelg, Md. 21737

PHONE 988-9270

SUBDIVISION ROAD 5037 Greenbrige Rd.

LOT

PROPERTY OWNER Louise V. Bishop Property

ADDRESS 5037 Greenbridge Rd.

SPECIFICATIONS 3 Bedrooms

SEPTIC TANK CAPACITY 1000 GALLONS

DRAIN FIELD DEPTH FEET, BOTTOM AREA SQ. FT.

DEEP TRENCH DEPTH FEET, BOTTOM AREA SQ. FT.

SEEPAGE PITS ABSORBENT SIDE-WALL AREA SQ. FT.

INLET PIPE FT. BELOW ORIGINAL GRADE, MAXIMUM DEPTH FT. BELOW ORIGINAL GRADE

EFFECTIVE DEPTH AT FT. BELOW ORIGINAL GRADE.

LOCATE DISPOSAL AREA FT. FROM LOT LINE AND FT. FROM LOT LINE AS SEEN WHEN FACING LOT FROM

Trench, 2 width Inlet 4 ft. below original grade, Max. depth 10 ft. below original grade  
Effective area begins at 4 ft. below original grade. 6 ft. of stone below distribution pipe.  
Location: System, trench, to start 135 ft. from front property line and 115 ft. from  
fence on left side of property as seen from Greenbridge Rd.  
Note: (Minimum total sq. ft. 504.)

PLANS APPROVED BY Jim Stayer

DATE 3/10/82

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 PLACING GRAVEL IN TRENCH.

NOTE: NO DRY WELL SHALL EXCEED 15 FOOT IN DIAMETER.

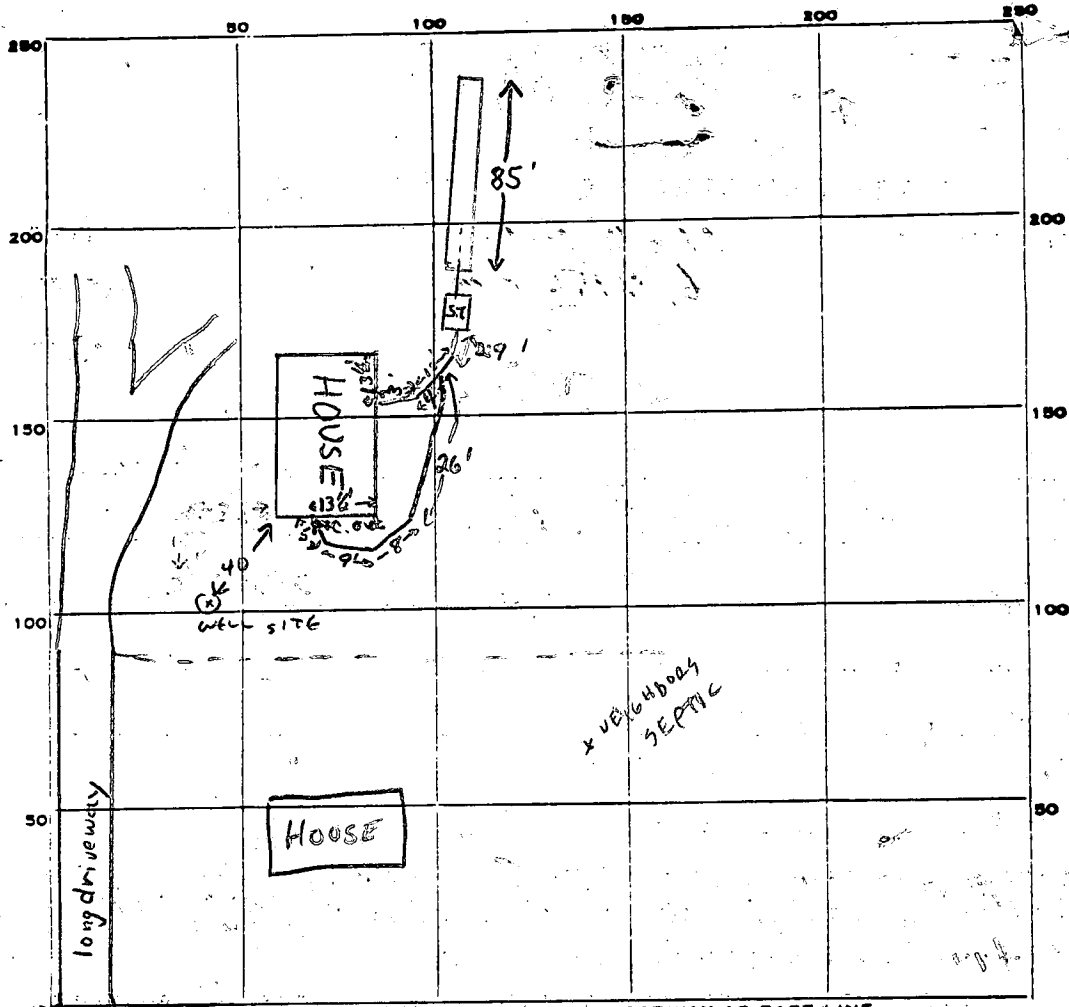
NOTE: ALL PIPE FROM HOUSE TO DISPOSAL AREA MUST BE CAST IRON.

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 ACCEPTED.

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

A 31818



PERMIT CARD verbal alt. to contract

S.T. trench  
✓ n.a

SEPTIC TANK, LEVEL ✓

CLEANOUTS ✓

DISTRIBUTION BOX, LEVEL n.o.

TILE FIELD, DEPTH 10 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 6 FT. TOTAL LENGTH 85 FT.

85  
6

NUMBER OF TRENCHES 1 ONESIDE TOTAL BOTTOM AREA 510

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

ABSORBENT AREA 510 SQ. FT.

REMARKS 6/7/82 O.K. to put gravel in trench & cover house sewer pipe nearest Greenbridge road end of house S.S.

6/8/82 OK to cover all work. fl

DATE SYSTEM APPROVED 6/8/82

INSPECTOR Stanger

*Copy to file*

*Paul*  
*3/10/82*  
*9:30 A.M.*

# APPLICATION

SEWAGE DISPOSAL TESTING

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES

P. O. BOX 473 ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 992-2330

A 3/8/82

P \_\_\_\_\_

DISTRICT 506

DATE 3/4/82

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 Lucille V. Bishop

ADDRESS 5037 Quenbudge Road PHONE (Stella Taylor) - 465-9611

PROPERTY LOCATION:

SUBDIVISION \_\_\_\_\_ LOT NO. \_\_\_\_\_

ROAD AND DESCRIPTION 5037 Quenbudge Road

SIZE OF LOT 11 acres +/- TYPE BLDG. 3 Bedroom trailer  
(NUMBER OF BEDROOMS)

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.

Walker & Bishop  
(SIGNATURE OF APPLICANT)

APPROVED BY Stayer FOR septic system DATE 3/10/82

REJECTED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_

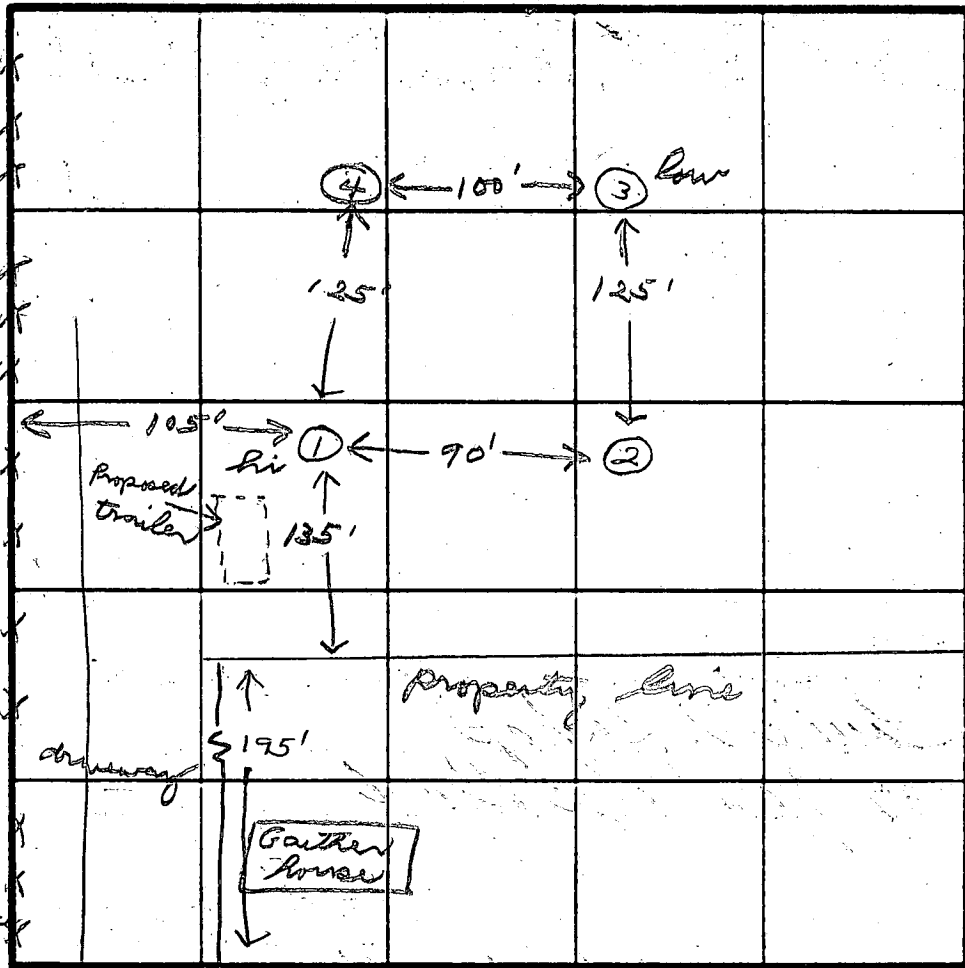
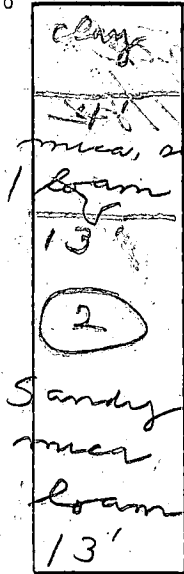
HOLD PENDING FURTHER TESTS \_\_\_\_\_ DATE \_\_\_\_\_

REASONS FOR REJECTION OR HOLDING \_\_\_\_\_

# THIS IS NOT A PERMIT

① ③

SOIL PROFILE



INDICATE NORTH - NAME ADJOINING ROADWAY AS BASE LINE

Greenhoad Rd.

met 4'  
May 10'  
128 sq ft.  
85' trench

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME	
			START	STOP	START	STOP		
3/10/82	1 S	4	9:50	9:57	9:57	10:11	14	
	1 M	8	9:40	9:43	9:43	9:53	10	
	2 S	4	10:12	10:14	10:14	10:16	2	
	2 M	8	10:12	10:15	10:15	10:17	2	
	3 S	4	10:24	10:30	10:30	10:41	11	
	3 M	8	10:25	10:30	10:30	10:56	26	
	4 V	13	4 ft clay, then sand mica loam					

REMARKS \_\_\_\_\_

TYPE OF SOIL \_\_\_\_\_

TESTED BY *[Signature]* ALSO PRESENT *Fyock*

EH 12 1079

Map, 28  
Parcel 97

450'±

Stream

John V. Bishop  
P. 97  
11 Ac. ±

1000'±

1000'±

Cook

475'±

P. 52

Robt.  
Graithue

Rose  
Craithue

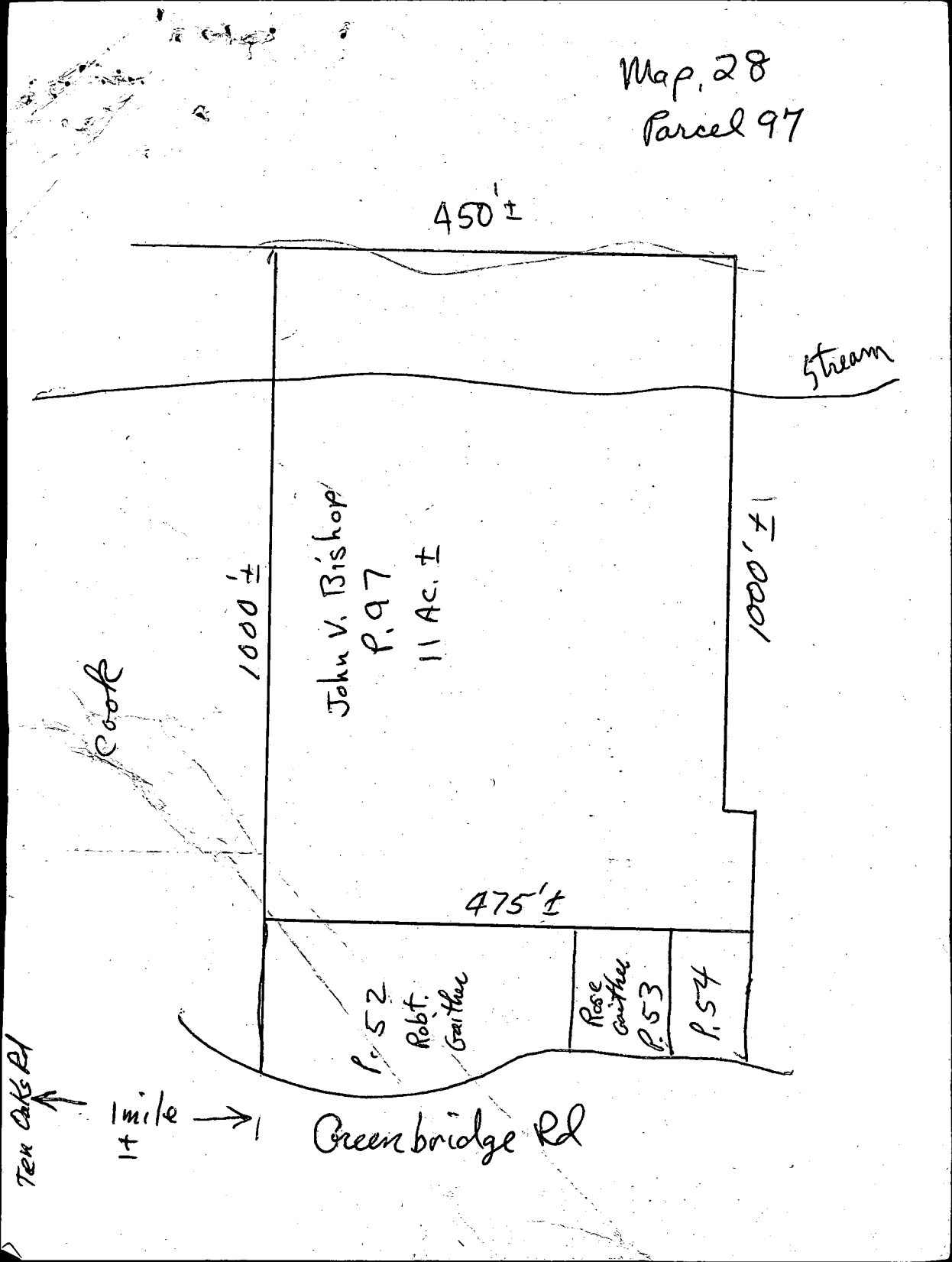
P. 53

P. 54

1+ mile →

Greenbridge Rd

Ten Oaks Rd



B 1 5092

SEQUENCE NO. (OEP USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL

OEP PERMIT NUMBER

HO-81-0180

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

7/19/83 3:00 p.m.

please print or type

fill in this form completely

Date Received

07/19/83

OWNER INFORMATION

BISHOP STELLA

5037 GREENBRIDGE RD

DAYTON MD 21036

B 3

LOCATION OF WELL

HOWARD COUNTY

TAX MAP 28 PARCEL 97

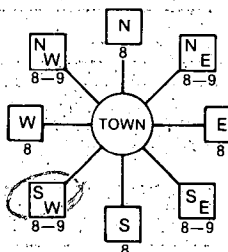
SECTION LOT

DAYTON

MILES FROM TOWN (enter 0 if in town) 1 MI

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



5037 GREENBRIDGE RD

NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 200

ENTER FT or MI 200 FT

WELL INFORMATION

APPROX. PUMPING RATE (GAL. PER MIN.) 5

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

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

A31318

COUNTY NAME COUNTY NO. OEP SIGNATURE STATE HEALTH INSERT S DATE ISSUED CO SIGNATURE EXP. DATE NORTH GRID EAST GRID

APPROXIMATE DEPTH OF WELL 200 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

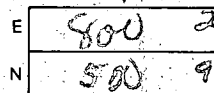
METHOD OF DRILLING (circle one)

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

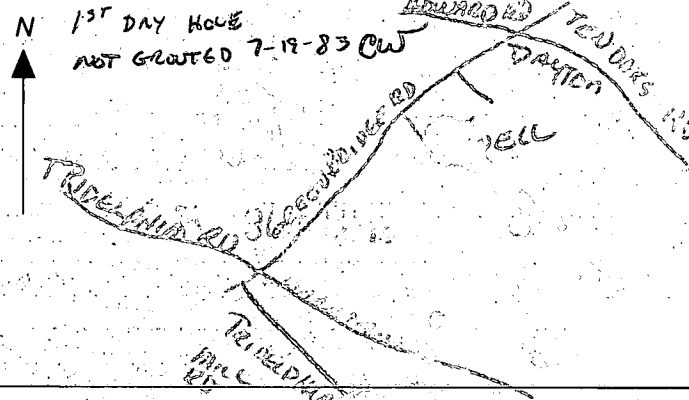
SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

WRITE THE BOX NUMBER FROM THE MAP HERE



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



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

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

Not to be filled in by driller (OEP USE ONLY)

APPROP. PERMIT NUMBER GAP

FORCE FS WRITE INITIALS IN BOX PERMIT No. HO-81-0180

SPECIAL CONDITIONS

C1 4364 (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 A 31818

DATE Received: [ ] DATE WELL COMPLETED: 072183 Depth of Well: 140 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL": HO-81-0180

OWNER: Bishop Stella last name first name STREET OR RFD: 2037 Greenbridge Road TOWN: Dayton SUBDIVISION: farm parcel 28, parcel 97 SECTION: LOT:

WELL LOG Table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Rows include Topsoil, Brown Mica, Tan Mica, Gray mica, Mica schist.

GROUTING RECORD: WELL HAS BEEN GROUTED (yes), TYPE OF GROUTING MATERIAL: CEMENT CM, BENTONITE CLAY BC, NO. OF BAGS 6, NO. OF POUNDS 600, GALLONS OF WATER 34, DEPTH OF GROUT SEAL 25 ft.

CASING RECORD: casing types insert appropriate code below. MAIN CASING TYPE: ST, Nominal diameter: 6, Total depth of main casing: 28.

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

SCREEN RECORD: screen type or open hole insert appropriate code below. SCREEN TYPE: ST, BR, HO, PL, OT.

DEPTH (nearest ft.) table with rows for each casing and screen. Includes slot size and diameter of screen information.

PUMPING TEST: PUMPING TEST, HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 6, METHOD USED TO MEASURE PUMPING RATE: Bucket, WATER LEVEL (distance from land surface) BEFORE PUMPING 25, WHEN PUMPING 40, TYPE OF PUMP USED (for test): 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: S. CAPACITY: GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT (circle appropriate box and enter casing height).

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).

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...

DRILLERS IDENT. NO. 40, DRILLERS SIGNATURE: George S. Easterday, SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee): Wesley K. Blomquist.

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.), WQ (OTHER DATA).

