

Date Received (WBA use only) 9/18/80 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-73-3665  
 DATE WELL COMPLETED 9/18/80 Depth of Well 310 (TO NEAREST FOOT)  
 8-13 15 20 22 26 28 29 30 31 32 33 34 35 36 37

OWNER Sponaucke E.  
 last name first name  
 STREET OR RFD S Orchard Place TOWN Sykesville  
 SUBDIVISION Simson Woods SECTION 3 LOT 4

**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	
SOFT MICA	0	4	
Brown Clay	4	8	
SOFT MICA	8	60	
Brown MICA	60	79	
Brown MICA	79	83	<u>W</u>
Brown MICA	83	90	
Blue MICA	90	270	
Blue MICA	270	272	<u>W</u>
Blue MICA	272	310	

**GROUTING RECORD**  
 WELL HAS BEEN GROUTED (Circle Appropriate Box)  YES  NO  
 TYPE OF GROUTING MATERIAL  
 CEMENT  BENTONITE CLAY   
 NO. OF BAGS 10 NO. OF POUNDS 740  
 GALLONS OF WATER 60  
 DEPTH OF GROUT SEAL (to nearest foot) from 0 ft. to 44 ft.  
 (enter 0 if from surface)

**CASING RECORD**  
 casing types insert appropriate code below  
 STEEL  CONCRETE  
 PLASTIC  OTHER  
 MAIN CASING TYPE ST Nominal diameter top(main)casing (nearest inch) 6 Total depth of main casing (nearest foot) 68

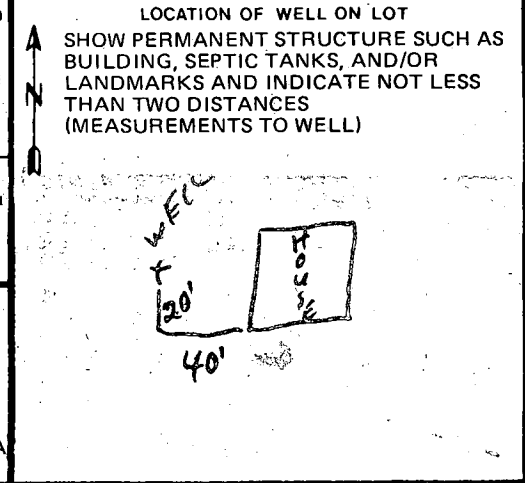
**OTHER CASING (if used)**  
 diameter inch depth (feet) from to  
 EACH CASING

**SCREEN RECORD**  
 screen type or openhole insert appropriate code below  
 STEEL  BRASS BRONZE  OPEN HOLE  
 PLASTIC  OTHER

**C 2** (seq. no.)  
 DEPTH (nearest ft.) HO 0 310  
 EACH SCREEN  
 1 HO 0 310  
 2 HO 0 310  
 3 HO 0 310  
 SLOT SIZE 2  
 DIAMETER OF SCREEN (NEAREST INCH) 2

**C 3** (seq. no.)  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) 2  
 PUMPING RATE (gal. per min. to nearest gal.) 4  
 METHOD USED TO MEASURE PUMPING RATE BUCKET  
 WATER LEVEL (distance from land surface) BEFORE PUMPING 40 WHEN PUMPING 310  
 TYPE OF PUMP USED (for test)  
 air  piston  turbine  
 centrifugal  rotary  other (describe below)  
 jet  submersible

**PUMP INSTALLED** YES  NO   
 DRILLER WILL INSTALL PUMP (CIRCLE APPROPRIATE BOX)  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP (WRITE APPROPRIATE LETTER IN BOX - SEE ABOVE: (A, C, J, P, R, S, T, O)) S  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon) 5  
 PUMP HORSE POWER 1/2  
 PUMP COLUMN LENGTH (nearest ft.) 295  
 CASING HEIGHT (circle appropriate box and enter casing height)  above LAND SURFACE  below 2 (nearest foot)



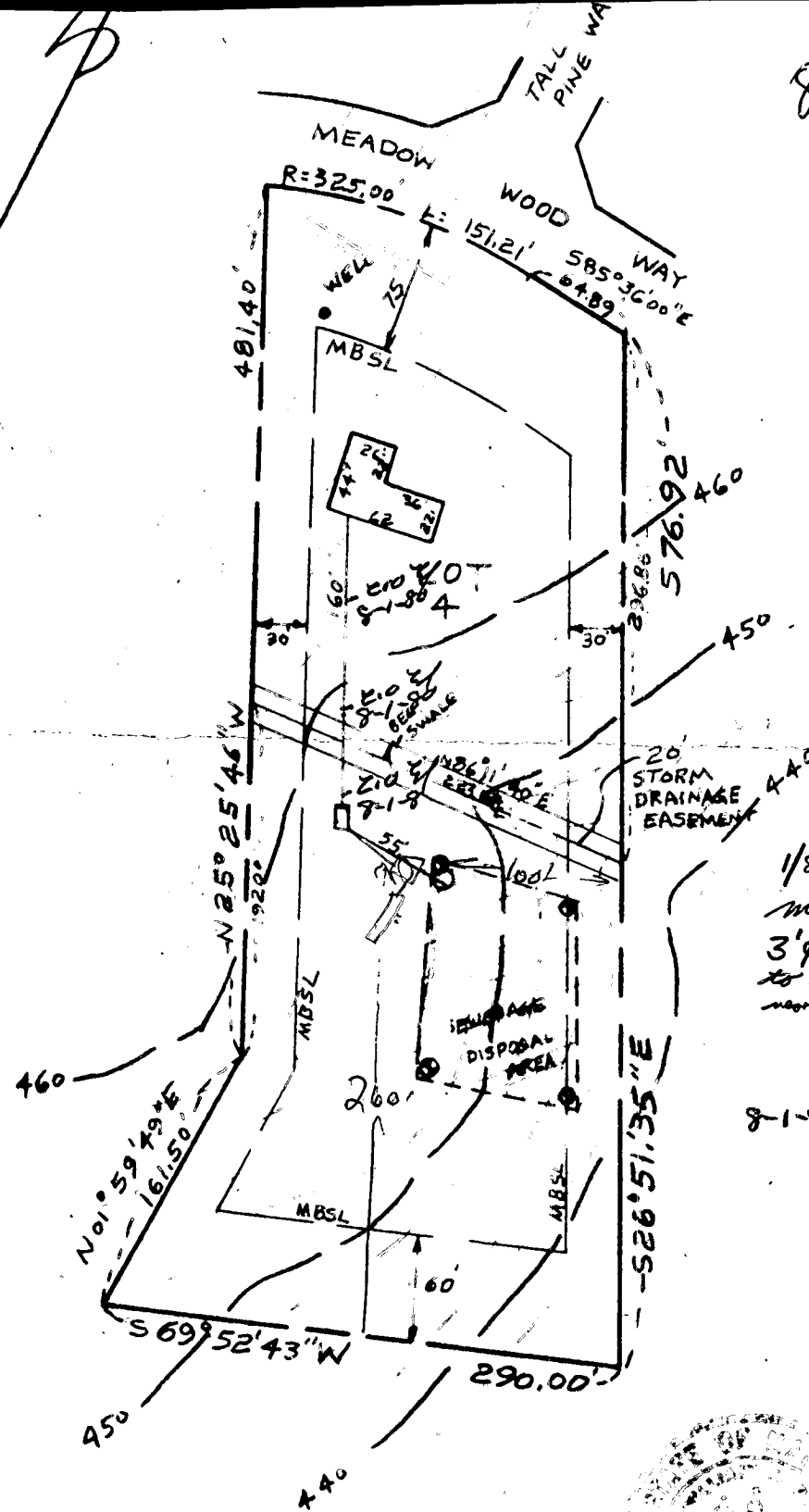
CIRCLE APPROPRIATE BOX  
 A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED  
 E ELECTRIC LOG OBTAINED  
 P TEST WELL CONVERTED TO PRODUCTION WELL

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 IDENT. NO. 308  
 DRILLERS SIGNATURE [Signature]  
 (MUST MATCH SIGNATURE ON APPLICATION)  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)

GRAVEL PACK \_\_\_\_\_  
 IF WELL DRILLED WAS FLOWING WELL CIRCLE BOX  F  
 WRA 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



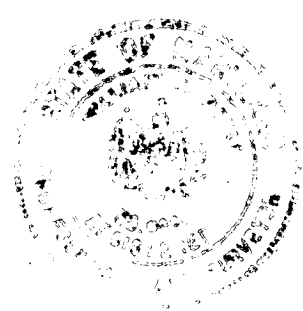
8/15/80  
Well site O.K.  
H.S.



**SITE PLAN**  
MEADOW WOOD WAY  
LOT 4  
SECTION 3  
AREA 1  
SIMPSON WOODS  
ELECT. DIST. 5  
HOWARD COUNTY, MD

1/8/81 T.C.E Bob Covey, M.D., O.K. d.  
moving drywell ~25' in order to miss  
3' φ Poplar tree; can move uphill & closer  
to septic tank as well see open trench  
near Qw. DRY, WELL DATA

DRY WELL INV. IN	450.00'
SEPTIC TANK INV. OUT	451.15'
8-1-80 SEPTIC TANK INV. IN	452.40' E.L.
DWELLING INV. OUT	455.73'
BASEMENT FLOOR	456.50'
FIRST FLOOR	465.00'
WELL ELEV.	467.80'
No. OF BEDROOMS	4
ACRES	3.040



I CERTIFY THE ABOVE MEASUREMENTS  
AND ELEVATIONS ARE ACTUAL AND  
CORRECT FOR THIS PROPERTY

William E. Hogue S. ANED

DRAWN: JULY 30, 1980  
SCALE: 1"=100'

T. O. E CLEAN OUT ON LINE ✓