

SEPTIC SYSTEM MUST BE INSTALLED BEFORE BUILDING PERMIT CAN BE ISSUED.

APPROVED  
10/6/83  
P 32923 RH

# PERMIT

SEWAGE DISPOSAL SYSTEM

MARYLAND STATE DEPARTMENT OF HEALTH\*

A 25150

8/15/83  
8/12/83

8/9/83  
as per as per

8/9/83  
300 PPA  
05-384966

HOWARD COUNTY  
BUREAU OF ENVIRONMENTAL HEALTH  
992-2330

ELLICOTT CITY  
DISTRICT 5th.

DATE 7/25/83

## INDEX

Olen Ketterman

IS PERMITTED TO INSTALL  ALTER

ADDRESS 14960 Frederick Road, Woodbine, Maryland 21797 PHONE 442-1336

SUBDIVISION Allnutt Farms ROAD 13479 Allnutt Lane ROAD 6305 Isle of Skye Drive LOT 36, Sec. 4

PROPERTY OWNER John Orsini PHONE: 942-7187

ADDRESS 12715 Gold Road Wheaton, Maryland

IF GARBAGE GRINDER IS USED INCREASE SEPTIC TANK CAPACITY BY 50% AND ABSORPTION AREA BY 22%.

GARBAGE GRINDER? YES  NO

SEPTIC TANK CAPACITY 1000 GALLONS NUMBER OF BEDROOMS 3X

Trench - 2-3 1/2 feet inlet below original grade. Maximum depth 6 feet below original grade.  
Trench - 250 feet in length. Effective depth 4-6 feet. Run trenches more or less on contour.  
First trench to run between a point 55 feet from front lot, 205 feet from Right (302' lot line) and a point 10' from front of lot (skye drive) 170' from 302' lot line.  
If septic tank is 3' or more below grade, use manhole type cleanout to grade. If more than one trench is used, space them parallel, and 10 feet apart. Call for two inspections, before and after stone is installed.

8/5/83 OK to use 3ea 8' 3" long trenches F.S

BLDG. PERMIT SIGNED

AND RETURNED 4/10/84

Serial # 53392-4th

PLANS APPROVED BY David J. O'Neill DATE March 22, 1975

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.

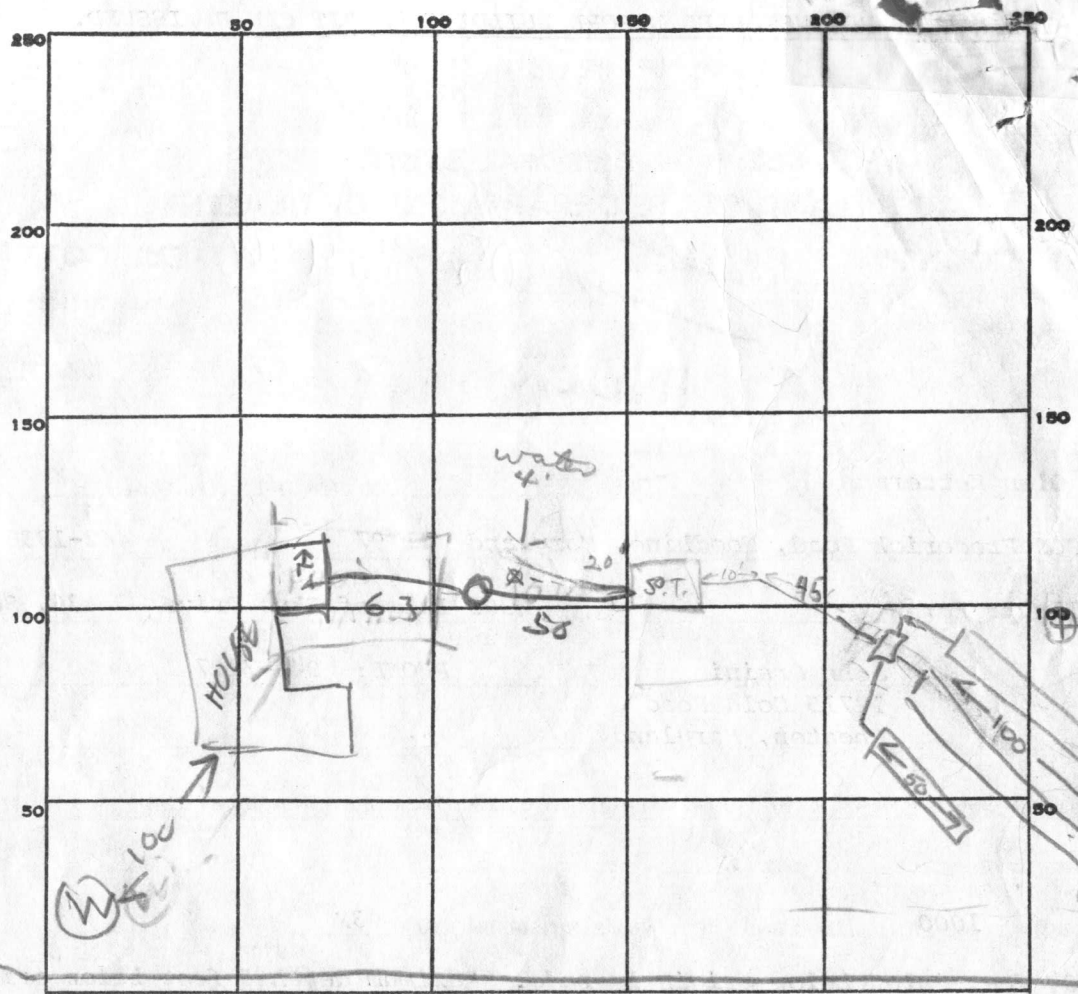
\*INSTALLER IS RESPONSIBLE FOR OBTAINING FINAL APROVAL ON THIS PERMIT

\*CALL 992-2330 FOR INSPECTION OF SEPTIC SYSTEMS.

EH - 2-1082

A 25150

ALLIANT LA.



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE.

ISLES OF SKY DR

PERMIT CARD NO 214183

SEPTIC TANK, LEVEL OK 1500 TOP 3 1/2 FT CLEANOUTS NO ST/ CW

DISTRIBUTION BOX, LEVEL BELOW GRADE MAN HOLE NEEDED

TILE FIELD, DEPTH 6 FT. TRENCH WIDTH 2 FT.

GRAVEL DEPTH 2 FT IN. TOTAL LENGTH 250 FT.

NUMBER OF TRENCHES 3 (100, 100, 50) TOTAL BOTTOM AREA 500 SQ FT  
ONE SIDEWALL

SEEPAGE PITS, INSIDE DIAMETER \_\_\_\_\_ FT. DEPTH BELOW INLET \_\_\_\_\_ FT.

ABSORBENT AREA 500 SQ. FT.

REMARKS 8/4/83 - SEPTIC INSTALLED TOP 3 1/2 FT BELOW GRADE. LOCATION

OK DIG DITCHES & CALL

8/5/83 Water @ (R) dug just downslope of proposed trenches - water @ 12' F.S.

8-8-83 MIDDLE TRENCH OK TO COVER. CW 8-9-83 Two OUTSIDE TRENCHES OK FOR GRAVEL, CW

8/11/83 OK to cover all (TRENCHES & septic tank)

water at 4' and ditch to remove. 10/6/80 IPM - NOT READY 10/6/83 4:30pm

HOUSE SEWER R/H

DATE SYSTEM APPROVED 7/16/83 INSPECTOR Raymond Hodges

# APPLICATION

A 25152

SEWAGE DISPOSAL TESTING

P \_\_\_\_\_

STATE OF MARYLAND - DEPARTMENT OF HEALTH AND MENTAL HYGIENE

HOWARD COUNTY HEALTH DEPARTMENT  
ENVIRONMENTAL HEALTH SERVICES  
P. O. BOX 476, ELLICOTT CITY, MARYLAND 21043  
TELEPHONE: 465-5000, EXT. 356

DISTRICT Fifth

DATE 9/9/76

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 Mr. and Mrs. Smith W. Allnutt, Jr.  
13288 Highland Road  
ADDRESS Highland, MD 20777 PHONE 988-9303

PROPERTY LOCATION:

SUBDIVISION Hi-Land Farm Estates LOT NO. 75

ROAD AND DESCRIPTION Road "B"

SIZE OF LOT 0.92 Ac TYPE BLDG. 3 or 4 bedroom  
NUMBER OF BEDROOMS

IF NOT SINGLE RESIDENCE DESCRIBE \_\_\_\_\_

THE SYSTEM INSTALLED UNDER THIS APPLICATION IS ACCEPTABLE ONLY UNTIL PUBLIC FACILITIES BECOME AVAILABLE.

SIGNATURE OF APPLICANT /s/ Margaret G. Allnutt

APPROVED BY \_\_\_\_\_ FOR \_\_\_\_\_ DATE \_\_\_\_\_  
(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



# APPLICATION

A \_\_\_\_\_

P \_\_\_\_\_

## SEWAGE DISPOSAL TESTING

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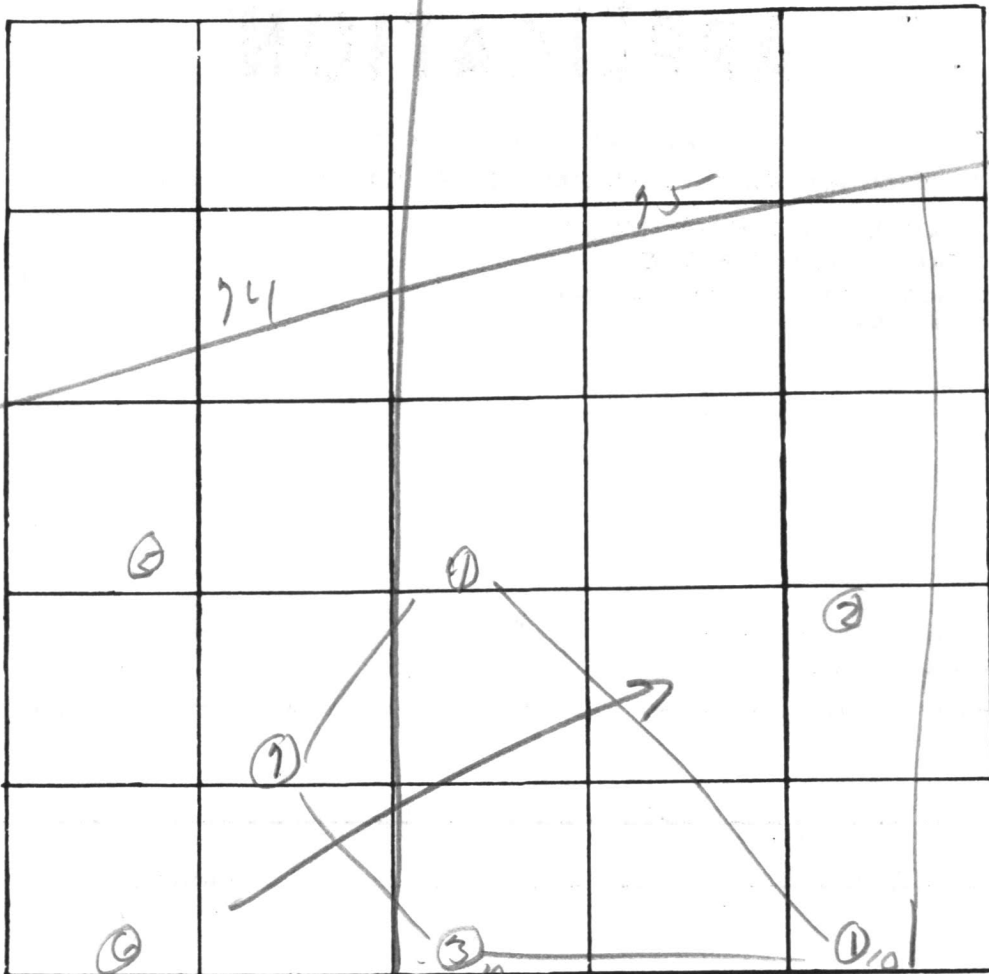
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(KIND OF SYSTEM)

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

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

# THIS IS NOT A PERMIT



INDICATE NORTH. - NAME ADJOINING ROADWAY AS BASE LINE

Road

DATE	TEST NO.	DEPTH	PRE-WET		TEST - 1" DROP		TIME
			START	STOP	START	STOP	
4/19/49	1	3'					17
		12'					13
	2	5-clay	11' water				
	3	4'					1
		13'					12
	4	3-15'	ok visual				
	5	8 1/2'	water				
	6	7'	water				
	7	5	3 1/2'				4
	d	12					19
	d	14'	water				

REMARKS \_\_\_\_\_

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

TESTED BY \_\_\_\_\_ ALSO PRESENT: \_\_\_\_\_

B 1 0206

SEQUENCE NO. (OEP USE ONLY)

8:00  
6 hr  
pump test  
6/10/83

STATE OF MARYLAND  
PERMIT TO DRILL WELL  
please print or type

OEP PERMIT NUMBER

HO-81-0130  
fill in this form completely

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

Date Received 9:30 - 6/10/83 - grout  
OWNER INFORMATION

OKSIMI JOHN  
3279 RALPH RD.  
Wheaton MD 20906

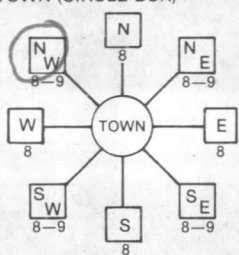
B 3 LOCATION OF WELL

HOWARD  
ALLMATT FARMS  
SECTION 7 LOT 36  
MILES FROM TOWN (enter 0 if in town) 8 MI

DRILLER INFORMATION

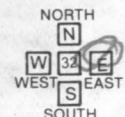
Ralph MAYNE  
Ralph MAYNE Cwell Drilling  
7120 Brown Church Rd. Mt. Airy Md.  
Ralph Mayne 5/16/83

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



SKYE DR.  
NEAR WHAT ROAD

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



DISTANCE FROM ROAD 50 FT  
ENTER FT or MI 51

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)

- 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 COUNTY NAME  
A25150 COUNTY NO.  
DATE ISSUED 060983  
CO SIGNATURE Frank Skrine 12/4/83  
NORTH GRID 496000 EAST GRID 0809000

APPROXIMATE DEPTH OF WELL 150 FEET

APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

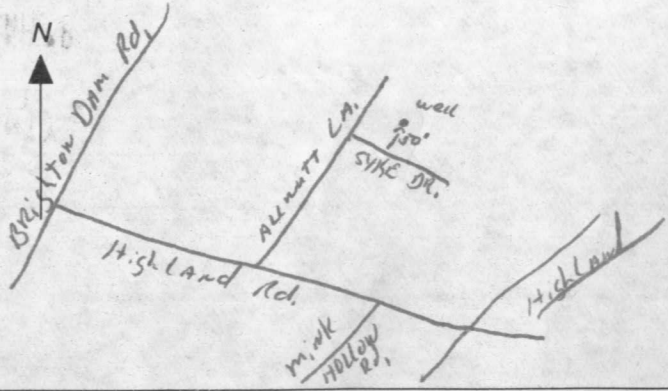
BORED (or Augered)  JETTED  Jetted & DRIVEN  
 AIR-ROTary  AIR-PERcussion  ROTARY (Hydraulic Rotary)  
 CABLE  REVerse-ROTary  DRive-POINT

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 DEEPEMED AN EXISTING WELL

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  
806 9  
490 6  
filled dry hole  
5-bags  
6/10/83

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



Not to be filled in by driller (OEP USE ONLY)  
APPROP. PERMIT NUMBER GAP

FORCE FS PERMIT NO. HO-81-0130

SPECIAL CONDITIONS

**C1** 0721 SEQUENCE NO. (OEP 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 **A 25150**

DATE Received: [ ] [ ] [ ] [ ] [ ] [ ] DATE WELL COMPLETED: **061083** Depth of Well: **240** (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL": **H0-81-0130**

OWNER: **Orsini John** (last name first name) TOWN: **Highland**  
 STREET OR RFD: **Isle of Skye** SECTION: **4** LOT: **36**  
 SUBDIVISION: **Allnutt Farms Estates**

**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	
Sandy	2	25	✓
Sand Stone	25	35	
Micka	35	45	
Sand Stone	45	50	✓
Micka	50	240	

**GROUTING RECORD** yes no  
 WELL HAS BEEN GROUDED  Y  N  
 TYPE OF GROUDED MATERIAL  
 CEMENT  CM BENTONITE CLAY  BC  
 NO. OF BAGS **6** NO. OF POUNDS **600**  
 GALLONS OF WATER  
 DEPTH OF GROUT SEAL from [ ] [ ] [ ] [ ] ft. to [ ] [ ] [ ] [ ] 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  PL Nominal diameter top (main) casing (nearest inch) **6** Total depth of main casing (nearest foot) **36**

**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

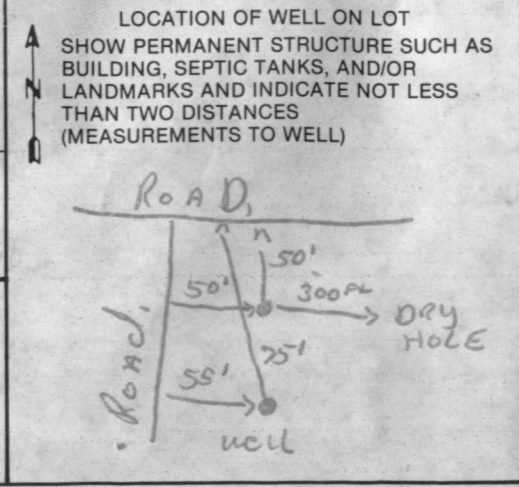
**C2**  
 DEPTH (nearest ft.)  
 EACH SCREEN: 1 **H0** 34 240  
 2 [ ] [ ] [ ] [ ] [ ] [ ]  
 3 [ ] [ ] [ ] [ ] [ ] [ ]  
 SLOT SIZE 1 [ ] 2 [ ] 3 [ ]  
 DIAMETER OF SCREEN [ ] [ ] [ ] (NEAREST INCH)  
 from [ ] to [ ]

**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.) [ ] [ ] WQ [ ] [ ] [ ] [ ]  
 TELESCOPE CASING [ ] [ ] LOG INDICATOR [ ] [ ] [ ] [ ] OTHER DATA [ ] [ ] [ ] [ ]

**C3**  
**PUMPING TEST**  
 HOURS PUMPED (nearest hour) **6**  
 PUMPING RATE (gal. per min. to nearest gal.) **2**  
 METHOD USED TO MEASURE PUMPING RATE **Buckets**  
 WATER LEVEL (distance from land surface) BEFORE PUMPING **24** WHEN PUMPING **240**  
 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:  29  
 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 (nearest foot)  - below }



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. **273**  
 DRILLERS SIGNATURE **Ralph Mayne**  
 SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee) **Ralph E. Mayne**

FIELD DATA SHEET  
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 81-0130  
 Location of property (road) FSL of Skye  
 Subdivision Allwitt Farms Estates Lot 36 Block — Plat — Sec. 4  
 Well Driller Ralph Mayne Owner John Orsini

Depth of well 240 ft  
 Distance of measuring point (M.P.) above ground 2 ft  
 Static water level (S.W.L.) below M.P. 12 ft

I. High rate pumping -- reservoir drawdown

Time pump started 7:15 Pumping rate 9 G.P.M.  
 Total time 15 min to reach pumping water level 61 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 1 gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:30	61 ft	30 sec	—	2 G.P.M.
7:45	61 ft	30 sec	—	2 G.P.M.
8:00	61 ft	30 sec	—	2 G.P.M.
8:15	61 ft	30 sec	—	2 G.P.M.
8:30	61 ft	30 sec	—	2 G.P.M.
8:45	61 ft	30 sec	—	2 G.P.M.
9:00	61 ft	30 sec	—	2 G.P.M.
9:15	61 ft	30 sec	—	2 G.P.M.
9:30	61 ft	30 sec	—	2 G.P.M.
9:45	61 ft	30 sec	—	2 G.P.M.
10:00	61 ft	30 sec	—	2 G.P.M.
10:15	61 ft	30 sec	—	2 G.P.M.
10:30	61 ft	30 sec	—	2 G.P.M.
10:45	61 ft	30 sec	—	2 G.P.M.
11:00	61 ft	30 sec	—	2 G.P.M.
11:15	61 ft	30 sec	—	2 G.P.M.
11:30	61 ft	30 sec	—	2 G.P.M.
11:45	61 ft	30 sec	—	2 G.P.M.
12:00	61 ft	30 sec	—	2 G.P.M.
12:15	61 ft	30 sec	—	2 G.P.M.
12:30	61 ft	30 sec	—	2 G.P.M.
12:45	61 ft	30 sec	—	2 G.P.M.
1:00	61 ft	30 sec	—	2 G.P.M.
1:15	61 ft	30 sec	—	2 G.P.M.
1:30	61 ft	30 sec	—	2 G.P.M.



JOHN ORSINI  
3719 Ralph Rd  
Wheaton Md  
20906

933-5138



ORSINI

WHEATON MD  
20906  
933-5138

