

DATE RECEIVED: 9 13

DATE WELL COMPLETED: 03 11 85

Depth of Well: 22 180 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL": HO-81-0905

OWNER: GAVLAK FRANK J
STREET OR RD: last name ALLNUT LANE first name TOWN HIGHLAND
SUBDIVISION: ALLNUT FARMS SECTION 2 LOT 11

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	30	
Sand Stone	30	40	✓
Micka	40	55	
Sand Stone	55	60	✓
Micka	60	180	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box) Y N
TYPE OF GROUTING MATERIAL
CEMENT CM BENTONITE CLAY BC
NO. OF BAGS 11 NO. OF POUNDS 1100
GALLONS OF WATER 66
DEPTH OF GROUT SEAL (to nearest foot)
from C TOP 52 ft. to 30 BOTTOM 58 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) 94 65 70

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

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

C 2

EACH SCREEN	DEPTH (nearest ft.)	
	1	2
1	<input checked="" type="checkbox"/> HO <input type="checkbox"/> 72 <input type="checkbox"/> 180	<input type="checkbox"/> 8 <input type="checkbox"/> 9 <input type="checkbox"/> 11 <input type="checkbox"/> 15 <input type="checkbox"/> 17 <input type="checkbox"/> 21
2	<input type="checkbox"/> 23 <input type="checkbox"/> 24 <input type="checkbox"/> 26 <input type="checkbox"/> 30 <input type="checkbox"/> 32 <input type="checkbox"/> 36	
3	<input type="checkbox"/> 38 <input type="checkbox"/> 39 <input type="checkbox"/> 41 <input type="checkbox"/> 45 <input type="checkbox"/> 47 <input type="checkbox"/> 51	

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
Ralph Mayne

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)
Ralph E. Mayne

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

SLOT SIZE 1 2 3
DIAMETER OF SCREEN 56 60 (NEAREST INCH)

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

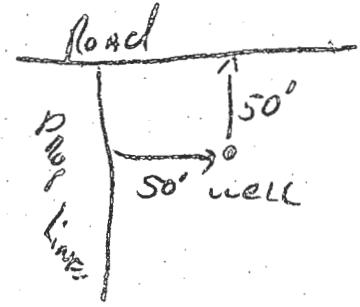
TELESCOPE CASING 70 72
LOG INDICATOR 74 75 76
OTHER DATA

C 3

PUMPING TEST
HOURS PUMPED (nearest hour) 3 8 9
PUMPING RATE (gal. per min. to nearest gal.) 9 11 15
METHOD USED TO MEASURE PUMPING RATE Buck Koff
WATER LEVEL (distance from land surface)
BEFORE PUMPING 90 17 20
WHEN PUMPING 55 22 25
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: 29
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)
 + above } LAND SURFACE (nearest foot) 2
 - below }

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)



B 1 3254 SEQUENCE NO. (OEP USE ONLY)
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND
PERMIT TO DRILL WELL
please print or type

OEP PERMIT NUMBER
40-81-0905
fill in this form completely

Date Received 3/13/85 10:00 AM
OWNER INFORMATION
GAVLAK FRANK J
19136 ALPERSLOW LANE
BROOKVILLE MD 20833

LOCATION OF WELL
HOWARD
ALLMUTT FARMS
SECTION 2 LOT 11
HIGHLAND
MILES FROM TOWN (enter 0 if in town) 2 MI

DRILLER INFORMATION
Ralph MAYNE
Ralph MAYNE (well DRILLING)
9120 Brown Church Rd. Mt. Airy MD
Ralph Mayne Feb 29, 1985

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
NEAR WHAT ROAD ALLMUTT LA.
ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
DISTANCE FROM ROAD 50 FT

WELL INFORMATION
APPROX. PUMPING RATE (GAL. PER MIN.) 5
AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
HOWARD A 34843
COUNTY NAME COUNTY NO.
OEP SIGNATURE STATE HEALTH INSERT S
DATE ISSUED 022885 J. Stover 8/28/85
NORTH GRID 496000 EAST GRID 0808000

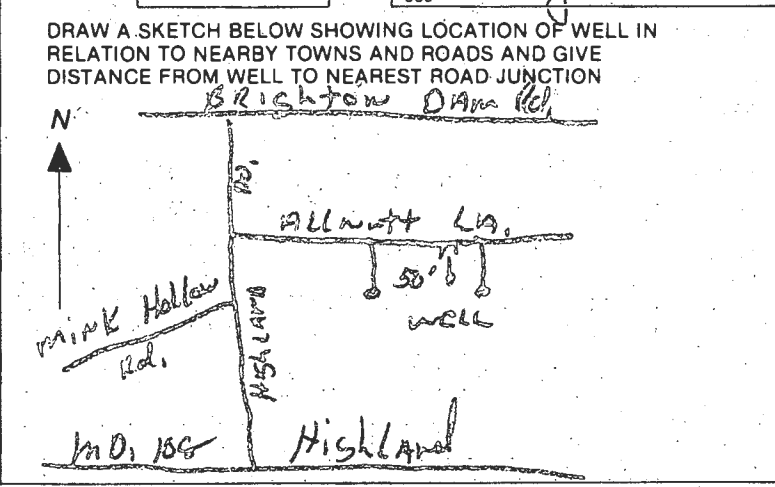
USE FOR WATER (CIRCLE APPROPRIATE BOX)
D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE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

APPROXIMATE DEPTH OF WELL 150 FEET
APPROXIMATE DIAMETER OF WELL 6 INCH NEAREST

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
8008
4906
3/13/85

METHOD OF DRILLING (circle one)
BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROtary AIR-PERcussion ROTARY (Hydraulic Rotary)
CABLE REVerse-ROtary DRive-POINT
other

REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX)
N THIS WELL WILL NOT REPLACE AN EXISTING WELL
Y THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D THIS WELL WILL DEEPEIN AN EXISTING WELL
PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE)



Not to be filled in by driller (OEP USE ONLY)
APPROP. PERMIT NUMBER GAP
FORCE JS PERMIT No. 40-81-0905

SPECIAL CONDITIONS

