

J104 (DP USE ONLY)

APPLICATION FOR PERMIT TO DRILL WELL

40-08-1446

fill in this form completely

Date Received (APA)

071790

OWNER INFORMATION

HOFF Tom

12910 KENTBURY DRIVE

CLARKSVILLE MD 21029

B 3

LOCATION OF WELL

HOWARD

CABIN HILL

SECTION LOT 5

CLARKSVILLE

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

DRILLER INFORMATION

Joseph L. Mayne 238

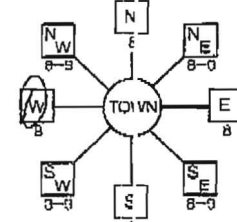
Joseph L. Mayne Well Drilling

5512 Ridge Rd. Mt. Airy, Md. 21771

Joseph L. Mayne 7/10/90

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



12910 Kentbury Drive

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



35 DISTANCE FROM ROAD

ENTER FT or MI FT

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 A# 16200

COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 071790 Charles Bryan 1/17/90

NORTH GRID 500000 EAST GRID 0810000

APPROXIMATE DEPTH OF WELL 360 FEET

APPROXIMATE DIAMETER OF WELL 6 NEAREST 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)

- 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 DEEPEM AN EXISTING WELL

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

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

APPROP. PERMIT NUMBER GAP

FORCE CA PERMIT No. 40-08-1446

SPECIAL CONDITIONS

SHOW MA. OR FEATURES OF BOX & LOCATE WELL WITH AN X

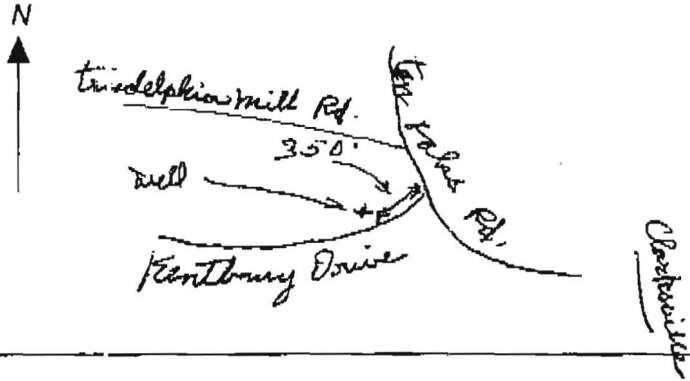
SOURCES OF DRILLING WATER

- 1. WELL
2.
3.

WRITE THE BOX NUMBER FROM THE MAP HERE

E 810 N 500

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



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

WELL COMPLETION REPORT
FILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPE

COUNTY NUMBER **A # 16 200**

ST/CO USE ONLY
DATE Received
AUG 2 1990

DATE WELL COMPLETED
07 25 90

Depth of Well
225
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
HO-88-1446

OWNER **HOFF TOM**
STREET OR RFD. last name **12910 KENTBURY DR.** first name
TOWN **CLARKSVILLE**
SUBDIVISION **CABIN HILL** SECTION **-** LOT **5**

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	
SANDSTONE	0	84	
GRAY MICR Rock	84	225	

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box)
TYPE OF GROUTING MATERIAL
CEMENT **CM** BENTONITE CLAY **BC**
NO. OF BAGS **17** NO. OF POUNDS **1548**
GALLONS OF WATER **102**
DEPTH OF GROUT SEAL (to nearest foot)
from **0** ft. to **50** ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
ST STEEL **CO** CONCRETE
PL PLASTIC **OT** OTHER
MAIN CASING TYPE
Nominal diameter top (main) casing (nearest inch) **6**
Total depth of main casing (nearest foot) **88**

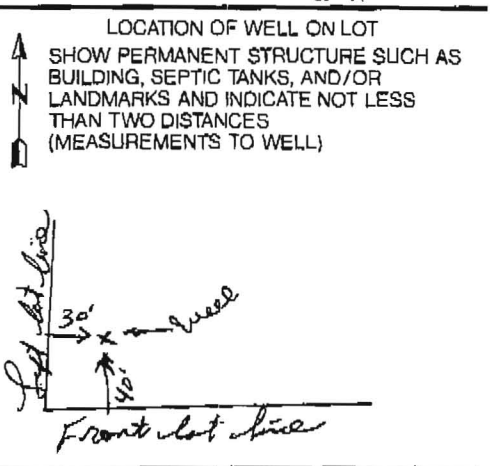
OTHER CASING (if used)
diameter inch _____ depth (feet) from _____ to _____

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

C 2
DEPTH (nearest ft.)
1 **HO** **87** **225**
2
3
SLOT SIZE 1 _____ 2 _____ 3 _____
DIAMETER OF SCREEN _____ (NEAREST INCH)
from _____ to _____

C 3
PUMPING TEST
HOURS PUMPED (nearest hour) **3**
PUMPING RATE (gal. per min. to nearest gal.) **10**
METHOD USED TO MEASURE PUMPING RATE **Air**
WATER LEVEL (distance from land surface) BEFORE PUMPING **48**
WHEN PUMPING **190**
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) _____
PUMP HORSE POWER _____
PUMP COLUMN LENGTH (nearest ft.) _____
CASING HEIGHT (circle appropriate box and enter casing height)
+ above **-** below
LAND SURFACE _____ (nearest foot)



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 26.04.04 "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. **238**
DRILLERS SIGNATURE **Joseph Mayne**
(MUST MATCH SIGNATURE ON APPLICATION)

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

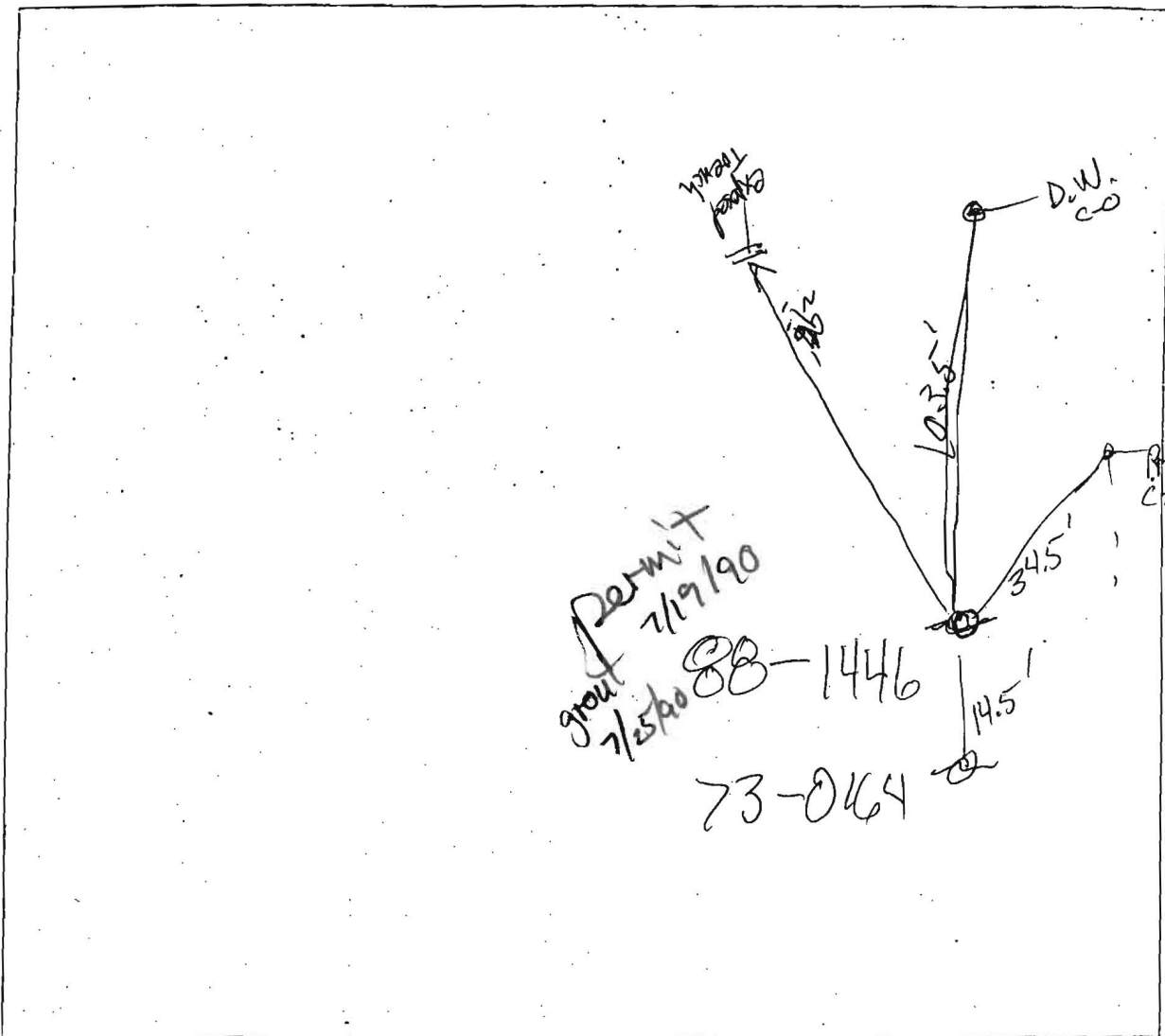
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX **68**

TELESCOPE CASING LOG INDICATOR OTHER DATA

SITE INSPECTION SHEET

OWNER: _____ PHONE #: _____
ADDRESS: 12909 Kentbury CONTRACTOR: _____
WELL TAG #: _____
SUBDIVISION: _____ LOT: _____ COUNTY #: _____
PROPOSAL: Neighbors well (across Kentbury)

LOCATION DIAGRAM



COMMENTS: _____

