

C1 7583 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY PLEASE TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.

1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

COUNTY NUMBER

ST/CO USE ONLY DATE Received MM 11 DD 15 YY 10

DATE WELL COMPLETED MM 10 DD 16 YY 10

Depth of Well 240 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-95-1447

OWNER Wa Kumaya, Stanley STREET OR RFD 10225 1st St The Grack House TOWN Ellicott City SUBDIVISION Centennial Manor SECTION LOT 29

WELL LOG Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING

Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries like Top Soil, Brn Clay mica, weathered Rock soft, Hard weathered Rock, Gray med Hard Rock, Gray limestone.

GROUTING RECORD

WELL HAS BEEN GROUTED (Y) (N) TYPE OF GROUTING MATERIAL (C) (B) NO. OF BAGS 85 NO. OF POUNDS 720 GALLONS OF WATER DEPTH OF GROUT SEAL (to nearest foot) 240

CASING RECORD

MAIN CASING TYPE PL Nominal diameter top (main) casing (nearest inch) 6.25 Total depth of main casing (nearest foot) 28

Table for OTHER CASING (if used) with columns for diameter and depth.

SCREEN RECORD

screen type or open hole (S) (B) (H) (P) (O) DEPTH (nearest ft.)

NUMBER OF UNSUCCESSFUL WELLS: 2

WELL HYDROFRACTURED (Y) (N)

CIRCLE APPROPRIATE LETTER A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED

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 LIC. NO. 1 M 2 D 106 DRILLERS SIGNATURE

LIC. NO. 1 D 326

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

MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q

TELESCOPE CASING LOG INDICATOR OTHER DATA

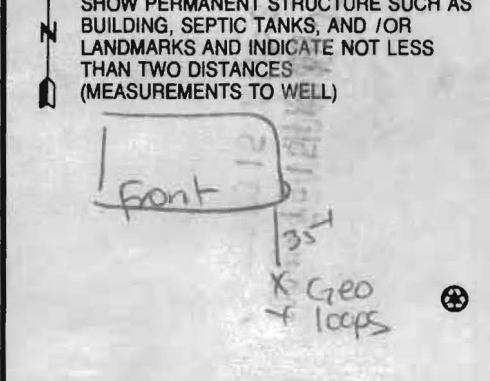
PUMPING TEST

HOURS PUMPED (nearest hour) 8.9 PUMPING RATE (gal. per min.) 11.15 METHOD USED TO MEASURE PUMPING RATE WATER LEVEL (distance from land surface) BEFORE PUMPING 17.20 ft. WHEN PUMPING 22.25 ft. TYPE OF PUMP USED (for test) A air P piston T turbine C centrifugal R rotary O other J jet S submersible

PUMP INSTALLED

DRILLER INSTALLED PUMP (YES) (NO) IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS. TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 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 - below LAND SURFACE (nearest foot) 49.51

LOCATION OF WELL ON LOT



B 1 6728

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

533297 please type

40-95-1947 fill in this form completely

Date Received (APA)

6/18/2010

OWNER INFORMATION

Wakamiya Stanley K. 10325 Little Brick House Ct. Ellerslie City Md 21042

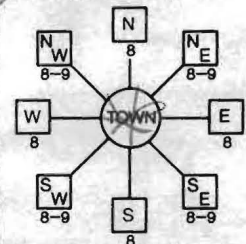
LOCATION OF WELL

Howard County Centennial Manor Section 1 Lot 29 Ellerslie City

DRILLER INFORMATION

Marshal Arnette M S D 106 Allied Environmental Services PO Box 1242, Puffersville Md 2108

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



(10325) Little Brick House

NEAR WHAT ROAD ON WHICH SIDE OF ROAD DISTANCE FROM ROAD TAX MAP: 24 BLK: 7 PARCEL 740

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

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- Domestic Potable Supply & Residential Irrigation, Farming, Industrial, Commercial, Dewatering, Public Water Supply Well, Test, Observation, Monitoring, Geo-Thermal

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard (13) Public County Name County No. State Signature Date Issued 7/2/2010 Brian Baker 7/2/2011

APPROXIMATE DEPTH OF WELL 240 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-contact local approving authority for policy on standby wells, This well will deepen an existing well

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. Driller Well WRITE THE BOX NUMBER FROM THE MAP HERE E 838 N 5204

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



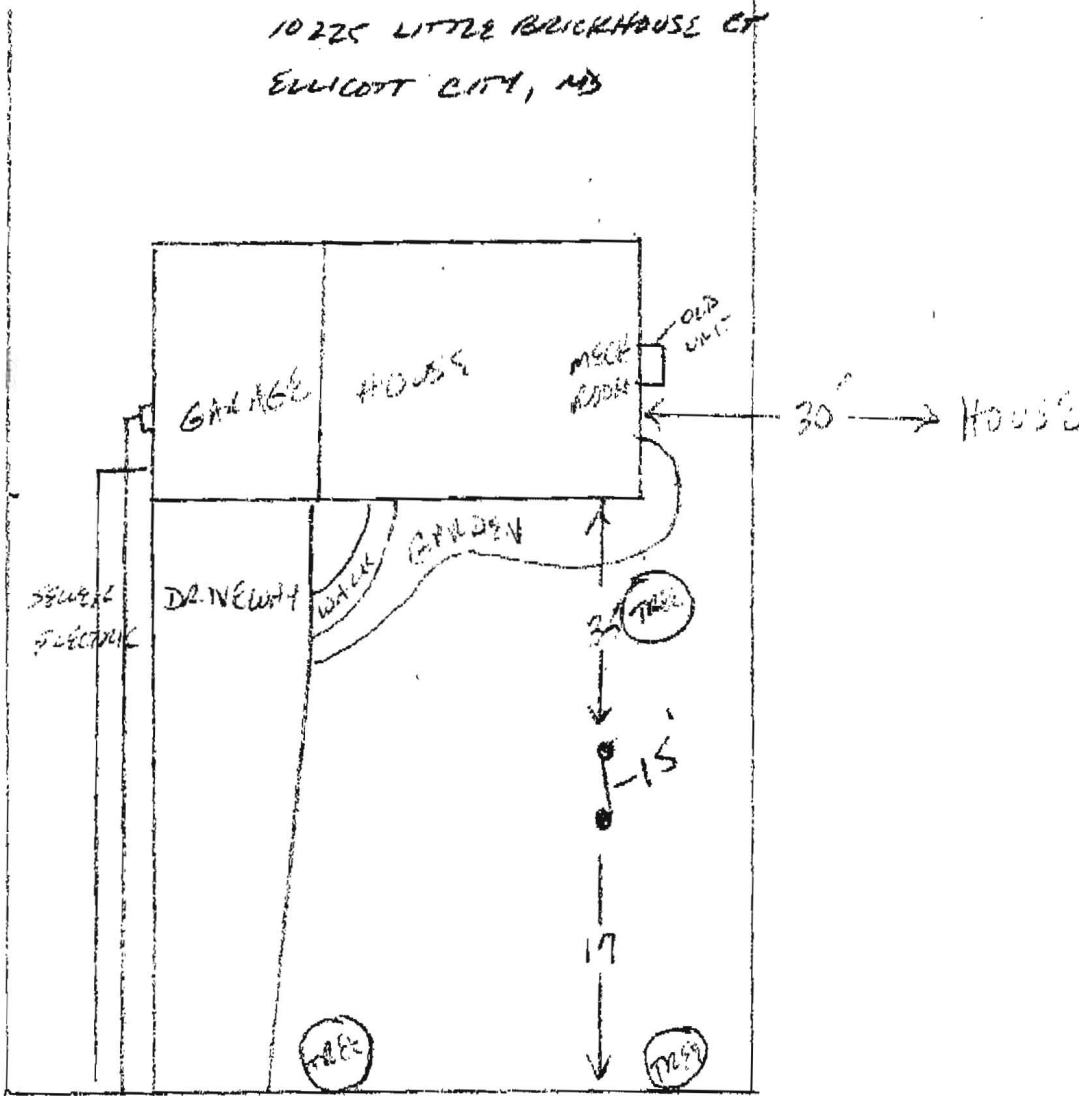
Not to be filled in by driller (MDE OR COUNTY USE ONLY)

APPROP. PERMIT NUMBER PERMIT No. 40-95-1947

SPECIAL CONDITIONS Drennie Pipe Must Start at Bottom of Borehole

ALLIED WELL DRILLING SITE PLAN

10225 LITTLE BRICKHOUSE CT
ELLICOTT CITY, MD



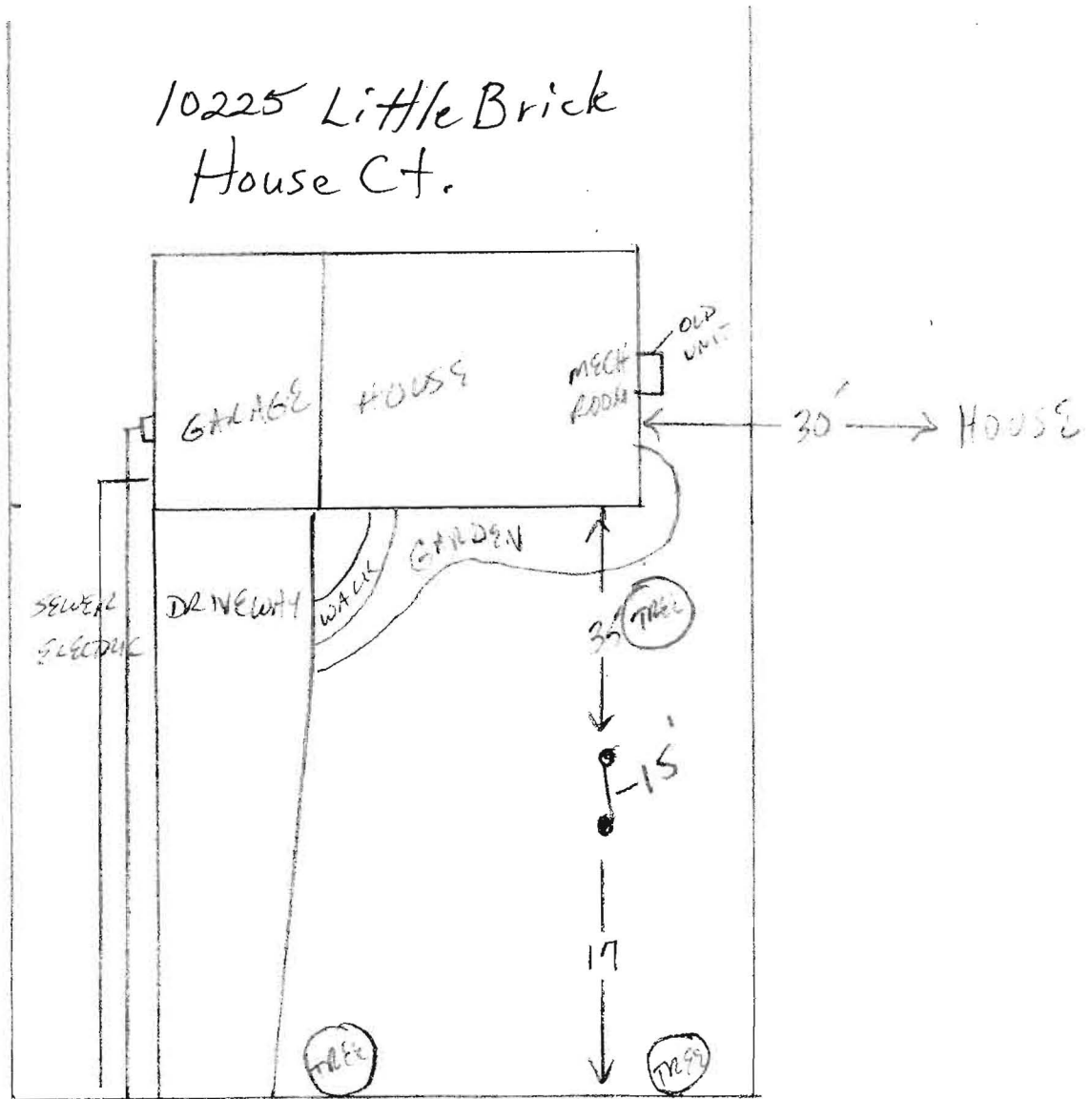
NEIGHBORING TAG #'S: _____

DISTANCE FROM HOUSE: 35'
 FROM SEPTIC: ✓
 FROM SEWER: 50'
 FROM PROPERTY LINE: 20'
 FROM STREET: 30'

TREES NEARBY: NO ISSUE
 UTILITY ISSUES: CHECK FOR H₂O
 MATS NECESSARY: TO CLIMB CURB
 ACCESS FOR H/U: GOOD

COMMENTS:

ALLIED WELL DRILLING SITE PLAN



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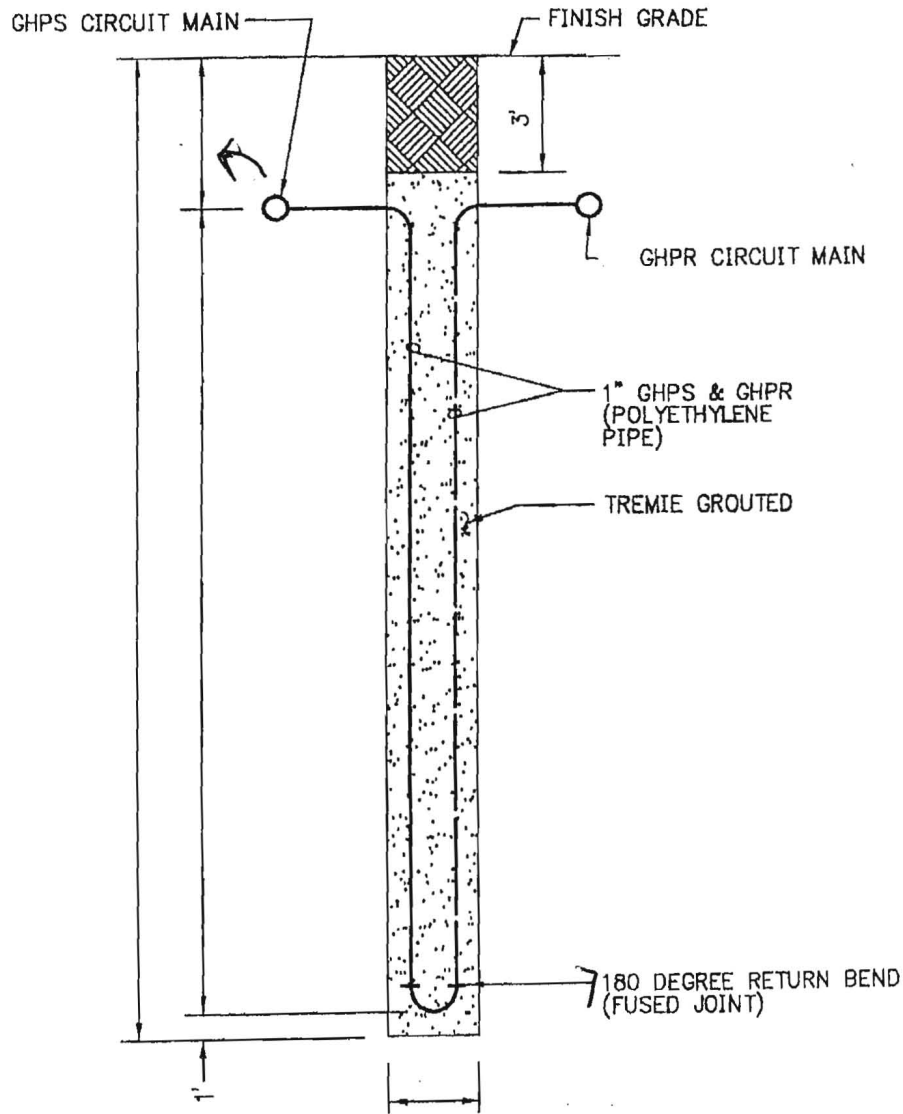
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 UTILITY ISSUES: CHECK FOR H₂O
 MATS NECESSARY: TO CLIMB CURB
 ACCESS FOR H/U: GOOD

COMMENTS:

PERSON COMPLETING FORM: SUTZARD

DETAIL $\frac{1}{MO.1}$

TYPICAL GHPS/GHPR CIRCUIT MAINS BELOW GRADE
NOT TO SCALE



DETAIL $\frac{2}{MO.1}$

TYPICAL VERTICAL BOREHOLE
NOT TO SCALE

10 11/10/00

RECEIVED
ENVIRONMENTAL HEALTH
2010 JUN 18 AM