

EMERGENCY/TEMP NO. IF ANY

B 1 **1129** SEQUENCE NO. (DP USE ONLY) STATE OF MARYLAND STATE PERMIT NUMBER
 APPLICATION FOR PERMIT TO DRILL WELL please print or type. **HO-94-0154**
(THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS) fill in this form completely

Date Received (APA) 072994
OWNER INFORMATION
CAMPBELL, STEVE
 502 ELM STREET
 FREDERICK MD 21701

B 3 LOCATION OF WELL
 HOWARD COUNTY
 KELLY PROP.
 SECTION 44 46 LOT 48 50
 LONG CORNER
 52 NEAREST TOWN
 MILES FROM TOWN (enter 0 if in town) 1 MI

DRILLER INFORMATION MSD/MGD/MWD
AUSTIN GARVER 093
 Driller's Name
 Carpenter - Service Well Drilling
 9125-B Belle Pl. Frederick, Md 21702
 Address
 Austin Garver 7/26/94
 Signature Date

B 4 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)
 SHATTERVILLE RD 1450
 NEAR WHAT ROAD
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)
 34 350 37
 DISTANCE FROM ROAD
 ENTER FT OR MI FT
 TAX MAP BLK PARCEL

B 2 WELL INFORMATION
 APPROX. PUMPING RATE (GAL. PER MIN.) 2
 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 800

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)

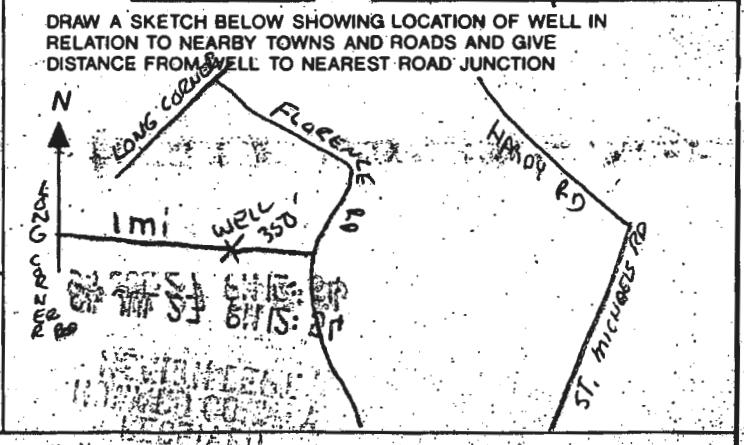
NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL
 HOWARD A#49876
 COUNTY NAME COUNTY NO.
 STATE SIGNATURE INSERT S.
 DATE ISSUED 08/11/94 Charles Bryan Street 8/11/95
 NORTH GRID 546000 EAST GRID 0761000
 EXP. DATE

APPROXIMATE DEPTH OF WELL 909 FEET
 APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)
 BORED (or Augered) SETTED Jetted & DRIVEN
 AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
 CABLE REVERSE-ROTARY DRIVE-POINT
 other

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
 E 760
 N 590

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



Not to be filled in by driller. (OEP USE ONLY)
 APPROP. PERMIT NUMBER GAP
 FORCE WRITE INITIALS IN BOX PERMIT No. HO-94-0154

SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED - COUNTY

CT 8859

SEQUENCE NO. (DENV USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

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

FILL IN THIS FORM COMPLETELY PLEASE PRINT OR TYPE

COUNTY NUMBER A 49076

ST/CO USE ONLY DATE RECEIVED

DATE WELL COMPLETED 591374

Depth of Well 220 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" H0-74-0154

OWNER CAMPBELL STEVE & TERRY STREET OR RFD 1450 SHAFFERSVILLE RD TOWN: KELLY PROPERTY SECTION LOT 1

WELL LOG table with columns: DESCRIPTION (Use additional sheets if needed), FEET (FROM, TO), Check if water bearing. Includes handwritten entries: OVERBURDEN 0' 18', SOAPSSTONE 18' 78', SLATE 45' 225'.

GROUTING RECORD: WELL HAS BEEN GROUDED (Y), TYPE OF GROUING MATERIAL CEMENT (CM), BENTONITE CLAY (BC), NO. OF BAGS 18, NO. OF POUNDS 1692.

CASING RECORD: casing types insert appropriate code below. Codes: ST (STEEL), CO (CONCRETE), PL (PLASTIC), OT (OTHER).

MAIN CASING TYPE: Nominal diameter top (main) casing (nearest inch) 63, Total depth of main casing (nearest foot) 220.

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

SCREEN RECORD: screen type or open hole insert appropriate code below. Codes: ST (STEEL), BR (BRASS BRONZE), PL (PLASTIC), HO (OPEN HOLE), OT (OTHER).

DEPTH (nearest ft.) table with columns 1-21. Handwritten values: 1: 60, 2: 220.

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

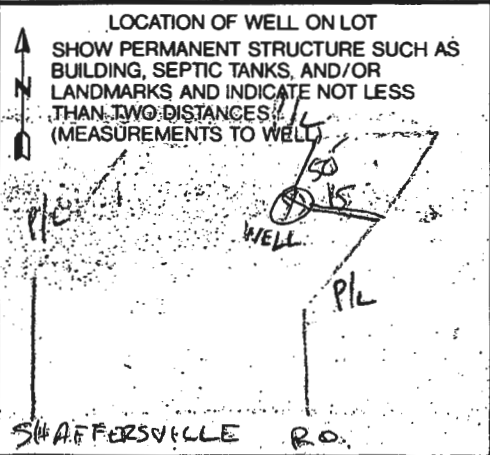
DRILLERS IDENT. NO., DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION), SITE SUPERVISOR (sign of driller or journeyman responsible for sitework if different from permittee).

SLOT SIZE 1, 2, 3. DIAMETER OF SCREEN (NEAREST INCH) 56 to 60. 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.), W Q (74, 75, 76), TELESCOPE CASING, LOG INDICATOR, OTHER DATA.

PUMPING TEST: HOURS PUMPED (nearest hour) 3, PUMPING RATE (gal. per min. to nearest gal.) 10, METHOD USED TO MEASURE PUMPING RATE BUCKET, WATER LEVEL (distance from land surface) BEFORE PUMPING 29, WHEN PUMPING 20, TYPE OF PUMP USED (for test) S (submersible).

PUMP INSTALLED: DRILLER WILL INSTALL PUMP YES (NO), TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE: CAPACITY: GALLONS PER MINUTE (to nearest gallon) 31, 36, PUMP HORSE POWER 37, 41, PUMP COLUMN LENGTH (nearest ft.) 43, 47, CASING HEIGHT (circle appropriate box and enter casing height) above 49, below 48, LAND SURFACE 3 (nearest foot).



COUNTY

