

C 1 1991

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED. COUNTY NUMBER A50389B

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED 01 28 2000

Depth of Well 500 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" HO-94-2453

OWNER Grullmace Group STREET OR RFD Frederick Road TOWN West Friendship SUBDIVISION Hebb Property SECTION LOT 6

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entry for Overburden Gray Rock and water at 190'.

GROUTING RECORD. WELL HAS BEEN GROUTED (Y). TYPE OF GROUTING MATERIAL: CEMENT (CM), BENTONITE CLAY (BC). NO. OF BAGS 12, NO. OF POUNDS 1200.

CASING RECORD. MAIN CASING TYPE: PL (PLASTIC). Nominal diameter 6 inches, Total depth 60 feet.

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

SCREEN RECORD. screen type or open hole: HO (OPEN HOLE). insert appropriate code below.

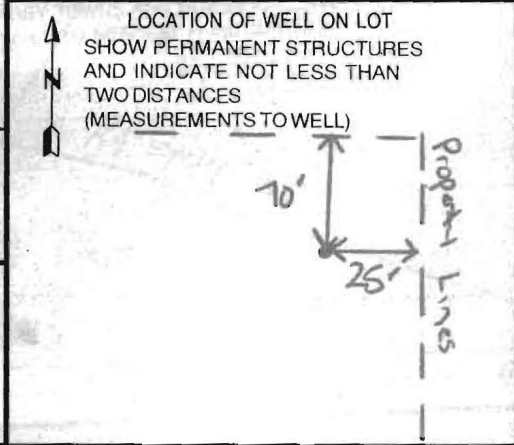
DEPTH (nearest ft.) HO 60, 500. SLOT SIZE 1, 2, 3. DIAMETER OF SCREEN (NEAREST INCH) 56, 60.

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 6. PUMPING RATE 2.1 gal. per min. METHOD USED TO MEASURE PUMPING RATE: Submersible. WATER LEVEL (distance from land surface) BEFORE PUMPING 63 ft., WHEN PUMPING 283 ft. TYPE OF PUMP USED (for test): S (submersible).

PUMP INSTALLED. DRILLER INSTALLED PUMP YES (NO). TYPE OF PUMP INSTALLED: HO (OPEN HOLE). 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) 50, 51.



NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED Y (yes) N (no)

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 LIC. NO. 1 M W D 3 9 9. DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION). LIC. NO. 1 J S D 0 4 9. Thomas McElroy

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

B 1 13201

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

HD-94-2453 fill in this form completely

Date Received (APA) 09 27 99

OWNER INFORMATION

Griffmore Group 10079 C Windstream Drive Columbia MD 21044

B 3

LOCATION OF WELL

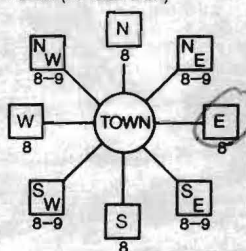
Howard Hebb Property West Friendship Frederick Road

DRILLER INFORMATION

Paul M. Fabiszak G. Edgar Harr Sons' Corp. 12047 Falls Road, Cockeysville 21030

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



Frederick Road 500 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) NORTH SOUTH

B 2

WELL INFORMATION

APPROX. PUMPING RATE 5 APPROX. PUMPING RATE (GAL. PER MIN.) 750 AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 14

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) INDUSTRIAL, COMMERCIAL, DEWATERING PUBLIC WATER SUPPLY WELL TEST, OBSERVATION, MONITORING GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard County A50389B COUNTY NAME COUNTY NO. STATE SIGNATURE DATE ISSUED 10-04-00

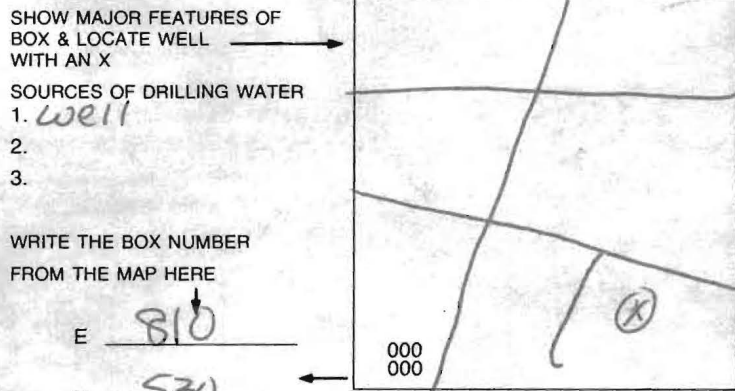
APPROXIMATE DEPTH OF WELL 250 FEET APPROXIMATE DIAMETER OF WELL 6 INCH

METHOD OF DRILLING (circle one)

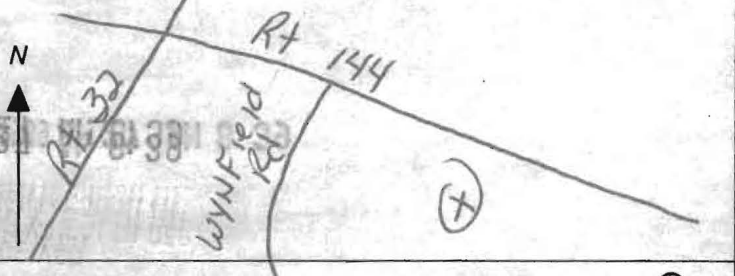
BORED (or Augered) AIR-ROTARY CABLE JETTED AIR-PERCussion REVERSE-ROTARY JETTED & DRIVEN ROTARY (Hydraulic Rotary) DRIVE-POINT

REPLACEMENT OR DEEPEINED 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 DEEPEIN AN EXISTING WELL



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)

APPROX. PERMIT NUMBER 54 PERMIT No. HD-94-2453

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED