

C 1 08055

SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

THIS REPORT MUST BE SUBMITTED AFTER WELL IS COMPLETED.

COUNTY NUMBER 13

ST/CO USE ONLY DATE Received

DATE WELL COMPLETED MM 11 PD 13 YY 2000

Depth of Well 22 440 26 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL" 40 - 94 - 2874

OWNER GROVEMONT last name COLTON CT. first name TOWN LISBON SUBDIVISION EYLEN PARK SECTION LOT 2

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes entries for Brown Shale and Blue Rock.

GROUTING RECORD form with fields for WELL HAS BEEN GROUTED, TYPE OF GROUTING MATERIAL, NO. OF BAGS, NO. OF POUNDS, GALLONS OF WATER, DEPTH OF GROUT SEAL.

CASING RECORD form with fields for casing types (ST, CO, PL, OT), MAIN CASING TYPE, Nominal diameter, Total depth.

OTHER CASING (if used) form with fields for diameter, depth.

SCREEN RECORD form with fields for screen type or open hole, diameter of screen, slot size.

PUMPING TEST form with fields for HOURS PUMPED, PUMPING RATE, METHOD USED TO MEASURE PUMPING RATE, WATER LEVEL, BEFORE PUMPING, WHEN PUMPING, TYPE OF PUMP USED.

PUMP INSTALLED form with fields for DRILLER INSTALLED PUMP, TYPE OF PUMP INSTALLED PLACE, CAPACITY, GALLONS PER MINUTE, PUMP HORSE POWER, PUMP COLUMN LENGTH, CASING HEIGHT.

NUMBER OF UNSUCCESSFUL WELLS: 0

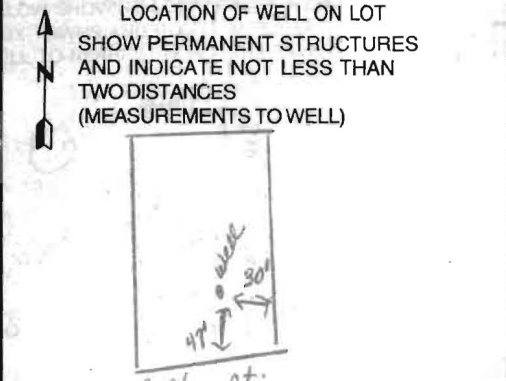
WELL HYDROFRACTURED form with YES/NO options.

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

DRILLERS LIC. NO. 1 MSD024 DRILLERS SIGNATURE LIC. NO. 1 D

DEPTH (nearest ft.) table with columns 1-21 and rows E, A, C, H, S, R, E, N.

GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)



B 1	5942	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER Hu - 94 - 2874 <small>70 _____ 79</small> fill in this form completely
-----	-------------	--------------------------------	--------------------------------------------------------------------------	------------------------------------------------------------------------------------------------------------

OWNER INFORMATION

Date Received (APA) _____

8 MM DD YY 13

15 Harvestment Development LLC Last Name Owner First Name 34

36 P.O. Box 417 Street or RFD 55

57 Ellicott City md 21041 Town State 70 Zip 76

LOCATION OF WELL

B 3

8 COUNTY Howard 21

23 SUBDIVISION The Westwoods of Cherry Grove 42

SECTION 44 46 LOT 15C (2) 48 50

52 NEAREST TOWN Lisbon 71

MILES FROM TOWN (enter 0 if in town) 5 M I
73 76 77 78

DRILLER INFORMATION

Driller's Name Joseph L. Mayne M S D 024 76 License No. 81

Firm Name Joseph L. Mayne Well Drilling

Address 5512 Ridge Rd Mt. Airy Md 21771

Signature Joseph L. Mayne Date 10/19/2000

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

B 4

11 12

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

34 50 37 DISTANCE FROM ROAD Ft

ENTER FT OR MI 38 39

TAX MAP: 13 BLK: 21 PARCEL 46

WELL INFORMATION

1 2

APPROX. PUMPING RATE (GAL. PER MIN.) 5 8 12

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 500 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

D DOMESTIC POTABLE SUPPLY & RESIDENTIAL IRRIGATION

F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)

22 I INDUSTRIAL, COMMERCIAL, DEWATERING

P PUBLIC WATER SUPPLY WELL

T TEST, OBSERVATION, MONITORING

G GEO-THERMAL

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

COUNTY NAME HOWARD COUNTY NO. 13

STATE SIGNATURE _____ INSERT S → 41

DATE ISSUED 11/02/00 Craig Wilkin 11/1/01
43 MM DD YY 48 CO SIGNATURE EXP. DATE

NORTH GRID 530 0 0 0 EAST GRID 0772 0 0 0
50 55 57 63

APPROXIMATE DEPTH OF WELL 300 FEET
24 28

APPROXIMATE DIAMETER OF WELL 6 INCH
NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X

SOURCES OF DRILLING WATER

- Well
-
-

WRITE THE BOX NUMBER FROM THE MAP HERE

E 770²

N 530⁰

000 +
000

METHOD OF DRILLING (circle one)

BORED (or Augered) JETTED Jetted & DRIVEN

30 AIR-ROTary AIR-PERCussion ROTARY (Hydraulic Rotary)

37 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

39 S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS

D THIS WELL WILL DEEPEIN AN EXISTING WELL

PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) 41 _____ 52

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 _____ G _____

PERMIT No. Hu - 94 - 2874
70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

NOTE APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED

FIELD DATA SHEET
HOWARD COUNTY WELL YIELD TEST

Well Permit No. HO - 94-2874
 Location of property (road) Colton Ct.
 Subdivision Eylee Park Lot 2 Block Plat Sec.
 Well Driller Joseph Mayne Owner Grovement Development LLC

Depth of well 440'
 Distance of measuring point (M.P.) above ground 2'
 Static water level (S.W.L.) below M.P. 37'

I. High rate pumping -- reservoir drawdown

Time pump started 7:00 Pumping rate 20 gpm
 Total time 45 min to reach pumping water level 288 ft. below M.P.

II. Recovery pump test data - observations to be recorded every 15 minutes

TIME (in 15 minute intervals)	WATER LEVEL below M.P.	PUMPING RATE time to fill 5/ gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minute)
7:15	132'	30 sec		20
7:30	230	4		15
7:45	288	5		12
8:00	288	35		1.7
8:15	288	35		1.7
8:30	288	35		1.7
8:45	288	35		1.7
9:00	288	35		1.7
9:15	288	35		1.7
9:30	287	35		1.7
9:45	287	35		1.7
10:00	287	35		1.7
10:15	287	35		1.7
10:30	287	35		1.7
10:45	287	35		1.7
11:00	287	35		1.7
11:15	287	35		1.7
11:30	287	35		1.7
11:45	287	35		1.7
12:00	287	35		1.7
12:15	287	35		1.7
12:30	287	35		1.7
12:45	287	35		1.7
1:00	287	35		1.7
HD/2245	287	35		1.7
1:30	287	35		1.7
1:45	287	35		1.7
2:00	287	35		1.7

S.W.M. AREA

CONCEPTUAL SUBJECT
TO COUNTY REVIEW/APPROVAL

Eyer Park

(Cherry Grove)

12/3/00



WELL SITE OK
11/2/00
CW

LOT 2 ROAD

12e

LOT 13

LOT 14

LOT 18

LOT 6

LOT 7

LOT 2

LOT 1

hC2(B)

hB2(B)

hA2(B)

h(C)

100E