

C 1 09474 SEQUENCE NO. (MDE USE ONLY)

STATE OF MARYLAND WELL COMPLETION REPORT

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

COUNTY NUMBER A 16201

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

DATE RECEIVED MM DD YY 8 13

DATE WELL COMPLETED MM DD YY 10 6 97

DEPTH OF WELL 22 342 26 (TO NEAREST FOOT) PERMIT NO. FROM "PERMIT TO DRILL WELL" 11/14/97 110-94-1294

OWNER Harvey Elizabeth STREET OR RFD 1327 Briaridge Ct. TOWN Highland SUBDIVISION Briaridge SECTION LOT 8

WELL LOG table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Includes handwritten entries: OVERBURDEN 0' 83', SLATE + SANDSTONE HIT WATER AT 20' 8 GPM, SLATE + SANDSTONE 210' 342'.

GROUTING RECORD: WELL HAS BEEN GROUTED (Y), TYPE OF GROUTING MATERIAL (Cement CM, Bentonite Clay BC), NO. OF BAGS 25, NO. OF POUNDS 7350, GALLONS OF WATER 150, DEPTH OF GROUT SEAL 0 to 46 ft.

CASING RECORD: casing types insert appropriate code below (ST Steel, CO Concrete, PL Plastic, OT Other), MAIN CASING TYPE ST, Nominal diameter 6 inch, Total depth 96 feet.

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

SCREEN RECORD: screen type or open hole (ST Steel, BR Brass, HO Open Hole, PL Plastic, OT Other), DEPTH (nearest ft.) HO 93, 342

NUMBER OF UNSUCCESSFUL WELLS: 0

WELL HYDROFRACTURED (Y) 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...

DRILLERS LIC. NO. 1 M 5 D 0 9 5 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. 1 M 5 D 0 3 4

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

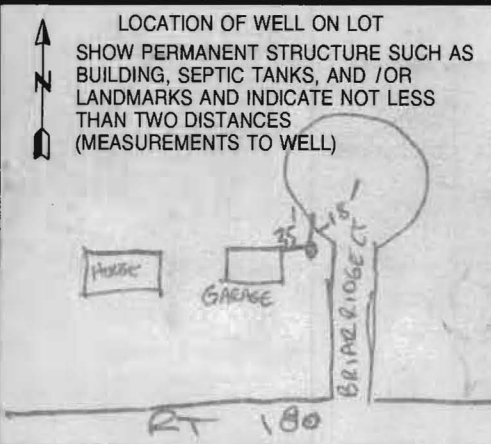
DEPTH (nearest ft.) 1 2 HO 93 342 3 4 5 6 7 8 9 11 15 17 21 23 24 26 30 32 36 38 39 41 45 47 51 SLOT SIZE 1 2 3 DIAMETER OF SCREEN (NEAREST INCH) 56 60 from to

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) 3 8 9, PUMPING RATE (gal. per min.) 8, METHOD USED TO MEASURE PUMPING RATE BUCKET/TIME, WATER LEVEL (distance from land surface) BEFORE PUMPING 45 ft., WHEN PUMPING 75 ft., TYPE OF PUMP USED (for test) S submersible

PUMP INSTALLED: DRILLER WILL INSTALL 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 49, LAND SURFACE - below 3 (nearest foot) 50 51



B 1 1860

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL please print or type

STATE PERMIT NUMBER

40-94-1294

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

OWNER INFORMATION: Date Received (APA) 92597, HARVEY ELIZABETH R, 13727 BRYANRIDGE CT, HIGHLAND, MD 20777

LOCATION OF WELL: HOWARD COUNTY, 23 SUBDIVISION, SECTION 44, LOT 8, HIGHLAND, 52 NEAREST TOWN, MILES FROM TOWN 2 MI

DRILLER INFORMATION: Austin Sarver, Keyser Sarver, 9125 Bethel rd Fred MD 21702, Austin Sarver 9-23-97

DIRECTION OF WELL FROM TOWN (CIRCLE BOX) N, NE, E, SE, S, SW, W, NW. NEAR WHAT ROAD: 3727 Bryanridge. ON WHICH SIDE OF ROAD: WEST. DISTANCE FROM ROAD: 100 FT.

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

USE FOR WATER (CIRCLE APPROPRIATE BOX): D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL: Howard, A16201, COUNTY NAME, COUNTY NO., DATE ISSUED 092997, EXP. DATE 0928/98

APPROXIMATE DEPTH OF WELL 40 FT

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X: 10/8/97 missed insp, 12:00 GROUT, well, (km), R2108

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): 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-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS, D THIS WELL WILL DEEPEN AN EXISTING WELL

Not to be filled in by driller (OEP USE ONLY): APPROP. PERMIT NUMBER GAP, FORCE DS, PERMIT No. 40-94-1294

DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION: Sketch showing well location relative to Highland and Hall's Shop rd, with distances like 2 mi and 100'.

SPECIAL CONDITIONS

NOTE = APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED =

D 342 9:50 P M  
HW 210 ft

Page 1 of 2  
Date 10-15-97

Review OK MR 11/14/97

Howard FIELD DATA SHEET  
~~MONTGOMERY COUNTY~~ WELL YIELD TEST

250 Hungerford Drive  
Rockville, MD 20850

Well Permit No. BA- H094-1294 Election District \_\_\_\_\_  
Location of property (road) 13727 Briaridge Ct  
Subdivision Briaridge Oaks Block \_\_\_\_\_ Plat \_\_\_\_\_ Sec. 1st 8  
Well Driller Keyser & Lane Owner Harvey Elizabeth K

Depth of well 342  
Distance of measuring point (M.P.) above ground 3 ft  
Static water level (S.W.L.) below M.P. 45 ft

I. High rate pumping - - reservoir drawdown

Time pump started 11:00 Pumping rate 12  
Total time 15 to reach pumping water level 75 ft. below M.P.

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

TIME	WATER LEVEL below M.P.	PUMPING RATE time to fill gallon bucket	FLOW METER READING (if used)	CALCULATED FLOW (gallons per minutes)
11:00	45	5 SEC		12
15	75	8		8
30	75	8		8
45	75	8		8
12:00	75	8		8
15	75	8		8
30	75	8		8
45	75	8		8
1:00	75	8		8
15	75	8		8
30	75	8		8
45	75	8		8
2:00	75	8		8

0178/C

Keyser & Lane

Lot 9

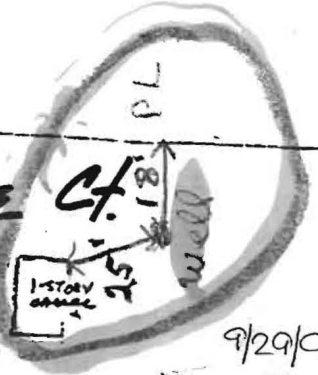
STA. 105.04.48

STA. 106.21.34

13727 BRIARIDGE Ct.

EDWIN G. + ELIZABETH K HARLEY  
590/161

1 1/2 STORY FRAME DWELLING  
13727 Briaridge Ct.



9/29/97  
Well site OK  
as staked  
(DS) 30'R

WOOD & METAL POSTS

LAWN

PROP. CORNER Howard Co., MD  
B-OAK 1073/489

G&E POLE# 156802

G&E POLE# 156801

BIRD HOUSE  
18' LOCUST  
20' LOCUST

G&E POLE# 156801

16' CURB & GUT

G&E POLE# 156803

MAC. SHLD

G&E POLE# 156802

G&E POLE# 156801

102

103

104

105

106

107

108

OBSERVATION WELL

AERIAL CABLES

STA. 105.04.48

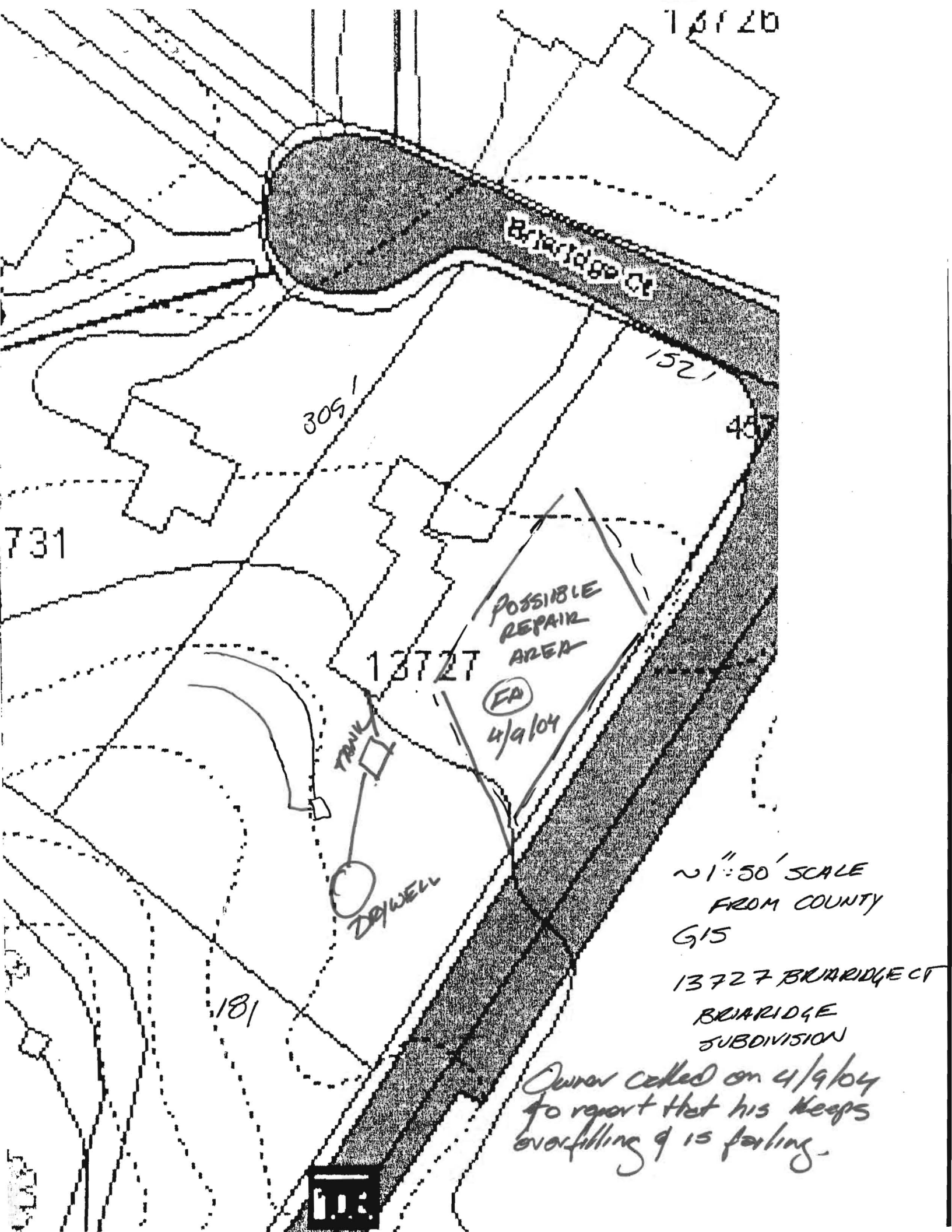
G&E POLES 40' W  
C&P POLES 33 1/4'

RIGHT OF WAY LINE

MILL EX. ROADWAY FOR TIE-IN

Proposed fence: Split RAIL installed approx 10' behind  
SHA ROW





Bridge Ct

309

1521

457

731

13727

POSSIBLE REPAIR AREA

EP  
4/9/04

DRIVEWAY

WELL

181

~1" = 50' SCALE  
FROM COUNTY  
G15

13727 BRIDGECOURT  
BRIDGECOURT  
SUBDIVISION

Owner called on 4/9/04  
to report that his keeps  
overflowing & is failing.