

C 1 15907 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.

COUNTY NUMBER 4513272

ST/CO USE ONLY DATE Received MM DD YY

DATE WELL COMPLETED MM DD YY 05 25 01

Depth of Well 22 190 26 PERMIT NO. FROM "PERMIT TO DRILL WELL" 40-74-3110

OWNER SELF RIDGE Builders STREET OR RFD 15 CAREY DR. TOWN CLEWOOD MD SUBDIVISION SHAKOOTABCH Prop SECTION LOT 3

WELL LOG Table with columns: DESCRIPTION, FEET (FROM, TO), check if water bearing. Rows include Top Soil, Sandy, Sand Stone, MICKA, Sand Stone, MICKA.

GROUTING RECORD WELL HAS BEEN GROUTED (Y) TYPE OF GROUTING MATERIAL (C) CEMENT (CM) BENTONITE CLAY (BC) NO. OF BAGS 30 NO. OF POUNDS 180

CASING RECORD MAIN CASING TYPE (PL) Nominal diameter (6) Total depth of main casing (75)

SCREEN RECORD screen type or open hole (HO) (insert appropriate code below)

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 28.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT...

DRILLERS LIC. NO. M D DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION) LIC. NO. D

DEPTH (nearest ft.) 190 CASING HEIGHT (+) above LAND SURFACE (3) below

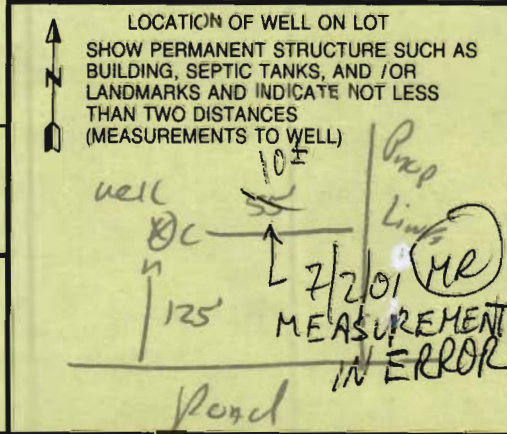
GRAVEL PACK IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68

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

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

PUMPING TEST HOURS PUMPED (nearest hour) 3 PUMPING RATE (gal. per min.) 4.15 METHOD USED TO MEASURE PUMPING RATE Bucket WATER LEVEL (distance from land surface) BEFORE PUMPING 20 WHEN PUMPING 80 TYPE OF PUMP USED (for test) 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 PUMP HORSE POWER 37 PUMP COLUMN LENGTH (nearest ft.) 43

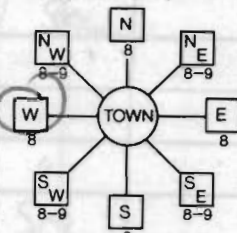



B 1 0938 SEQUENCE NO. (MDE USE ONLY) STATE OF MARYLAND PERMIT TO DRILL WELL STATE PERMIT NUMBER HO-94-3110
 1 2 3 6 70 fill in this form completely 79
W51524 please print or type

Date Received (APA) 05/11/01
 8 MM DD YY 13
OWNER INFORMATION
 15 Last Name SELFRIDGE Owner Builder's First Name Builder's 34
 36 Street or RFD 14045 Gained Dr. 55
 57 Town Glenwood MD 70 State 21738 Zip 76

B 3 Howard LOCATION OF WELL
 8 COUNTY Howard 21
 23 SUBDIVISION SHAKOORZADEH Prop. 42
 SECTION - LOT 3
 44 46 48 50
Clarksville
 52 NEAREST TOWN 71
 MILES FROM TOWN (enter 0 if in town) I M 1
 73 76 77 78

DRILLER INFORMATION
 Driller's Name Ralph E. MAYNE M SD 117 76 License No. 81
 Firm Name Ralph E. MAYNE well Drilling
 Address 17024 Handy Rd. Mt Airy MD
 Signature Ralph E. Mayne Date 4-26-01

B 4
 1 2 DIRECTION OF WELL FROM TOWN (CIRCLE BOX)

 11 NEAR WHAT ROAD Brighton Dam rd 30
 ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)

 34 225 37 DISTANCE FROM ROAD ENTER FT OR MI 38 39
 TAX MAP: 34 BLK: 10 PARCEL 14

B 2 **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
Howard COUNTY NAME A513272 COUNTY NO.
 STATE SIGNATURE Mark E. Tiffin INSERT S →
 DATE ISSUED 052101 41
 43 MM DD YY 48 CO SIGNATURE Mark E. Tiffin EXP. DATE
 NORTH GRID 499 0 0 0 EAST GRID 0810 0 0 0
 50 55 57 63

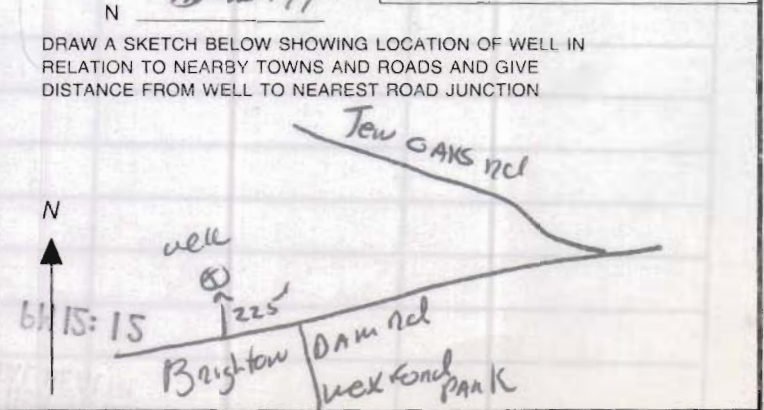
APPROXIMATE DEPTH OF WELL 150 FEET 24 28
 APPROXIMATE DIAMETER OF WELL 6" NEAREST INCH

SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X 5/25/01 8:30am
 SOURCES OF DRILLING WATER
 1. well
 2. 75' casing
 3. 30 Bags of cement Grouted at 8:30am Arrived after completion of grout. Grout has not sunk (at 2:00pm) (SRU)
 WRITE THE BOX NUMBER FROM THE MAP HERE
 E 810 000 000
 N 499 000 000

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 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
 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 DEEPEM AN EXISTING WELL
 PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEMED (IF AVAILABLE) 41 _____ 52

Not to be filled in by driller (MDE OR COUNTY USE ONLY)
 APPROP. PERMIT NUMBER _____ G _____ 5001 WA 11
 PERMIT No. HO-94-3110
 70 71 72 73 74 75 76 77 78 79



Rob V.
917-6637

TEST DATA

NAME Shakourzadeh FILE NO _____
 LOCATION Lot 3 COUNTY _____
Brighton Dam Rd DATE 4/14/00
 GRID _____ E
 RECORDED BY M. Rifkin _____ N

| HOLE NO. | TEST NO. | DEPTH | CLOCK TIME | ELAPSED TIME | MEASUREMENT | REMARKS (Method, Moisture, Biopores) |
|----------|----------|--------|------------|--------------|-------------|---|
| 9 | 20" | 7" | 10:03 | - | 45" | FAIL 90 min/inch |
| | | | 11:34 | 91 | 44 | |
| 7 | 16" | 7" | 11:16 | - | 45" | 3/4 3/4 2/16 1/16 2/32 10/32 107 min/inch last reading |
| | | | 11:31 | 15 | 44 1/4 | |
| | | | 11:50 | 19 | 43 1/2 | |
| | | | 12:05 | 15 | 42 5/16 | |
| | | | 12:20 | 15 | 42 6/16 | |
| | | | 12:40 | 20 | 41 2/32 | |
| | | | 1:00 | 20 | 41 5/32 | |
| 10 | 9" | 7" | 12:00 | - | 35" | 11/16 7/16 13/32 23/32 OK - last 2 readings 30 min/inch |
| | | | 12:25 | 25 | 34 5/16 | |
| | | | 12:45 | 20 | 33 1/16 | |
| | | | 1:02 | 17 | 33 5/32 | |
| | | | 1:32 | 30 | 32 12/16 | |
| 13 | 9" | 6 1/2" | 2:27 | 25 | 31 10/16 | 17/32 7/32 14/32 12/32 OK 42 min/inch last 2 readings |
| | | | 3:35 | - | 45 | |
| | | | 4:05 | 30 | 44 15/32 | |
| | | | 4:20 | 15 | 44 8/32 | |
| | | | 4:45 | 30 | 43 29/32 | |
| | | | 5:15 | 30 | 43 17/32 | |