

NO RECORD prev. owner

May 88/89?

Tap ID - 03-280950

SITE INSPECTION SHEET

Bronk

OWNER: Roberta Brown 442-1297 DATE REQUESTED: 7/24/91

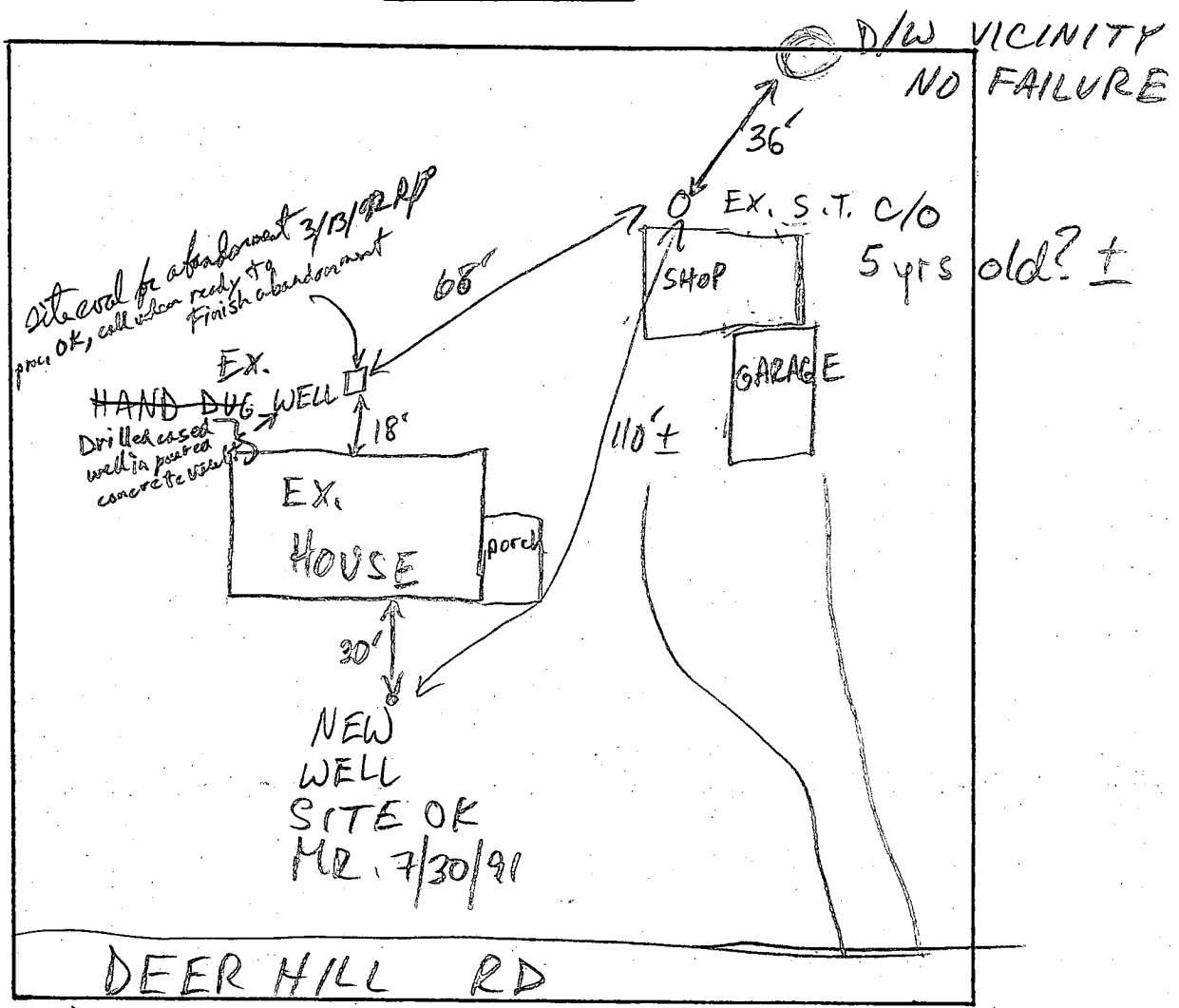
ADDRESS: 571 Deer Hill Rd DRILLER: Harr

WELL TAG # ~~RW 47343~~ HO-88-1940

COUNTY # RW 47343

PROPOSAL: NEEDS Replacement Well

LOCATION DIAGRAM



COMMENTS: 7/25/91 NO ONE HOME 11:45 am

7/20/91 OK TO DRILL @ NEW WELL SITE MR

DATE: 7/30/91 INSPECTOR: M. R.

B 1 3152

SEQUENCE NO. (DP USE ONLY)

STATE OF MARYLAND APPLICATION FOR PERMIT TO DRILL WELL

STATE PERMIT NUMBER

40-58-1940

fill in this form completely

Date Received (APA)

072491

OWNER INFORMATION

Brown Robert A. Last Name Owner First Name

571 Deer Hill Road Street or RFD

Sikesville MD 21784 Town State Zip

DRILLER INFORMATION

Leroy Brown Driller's Name License No. 489

G. Edgar Harr Sons' Corp Firm Name

12047 Falls Road Cockeysville Address

Leroy Brown Signature 7/10/91 Date

B 3

LOCATION OF WELL

Howard 8 COUNTY 21

23 SUBDIVISION 42

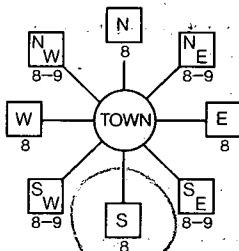
SECTION 44 46 LOT 48 50

Sikesville 52 NEAREST TOWN 71

MILES FROM TOWN (enter 0 if in town) 1 MI 73 76 77 78

B 4

DIRECTION OF WELL FROM TOWN (CIRCLE BOX)



571 Deer Hill Road 11 NEAR WHAT ROAD 30

ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX)



200 34 DISTANCE FROM ROAD 37 ENTER FT or MI FT 38 39

B 2

WELL INFORMATION

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

AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) 750 14 20

USE FOR WATER (CIRCLE APPROPRIATE BOX)

- D HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY)
F FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION)
I INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT)
P PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL)
T TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)

NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL

Howard RW-47343 COUNTY NAME COUNTY NO.

STATE SIGNATURE DATE ISSUED INSERT S

073091 Mark E. Pflum 11/30/97 43 CO SIGNATURE 48 EXP. DATE 41

NORTH GRID 554000 EAST GRID 0809000 50 55 57 63

APPROXIMATE DEPTH OF WELL 200 24 FEET 28

APPROXIMATE DIAMETER OF WELL 6 NEAREST INCH

METHOD OF DRILLING (circle one)

- BORED (or Augered) JETTED Jetted & DRIVEN
AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary)
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
S THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY
D 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)

APPROX. PERMIT NUMBER GAP 54 63

FORCE MD PERMIT No. 40-58-1940 67 68 70 71 72 73 74 75 76 77 78 79

SPECIAL CONDITIONS

442-1297

COUNTY

Handwritten notes and sketch: '8/13/91 Carroll County', 'GROUT SOME OBS'D OBSTRUCTIONS IN OPEN HOLES UNCERTAIN OR FT OPEN HOLE', 'LOC. OK', '35' CASING 175' DEEP', '11 BAGS 1' CASING A.G.', 'MR 8/13/91 (CONFIDENT OBSTRUCTIONS WERE MINOR)'. Includes a sketch of 'Deer Hill Road' and 'DAY ROAD'.

C1 4603 SEQUENCE NO. (DENV USE ONLY)  
 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)

STATE OF MARYLAND  
 WELL COMPLETION REPORT  
 FILL IN THIS FORM COMPLETELY  
 PLEASE PRINT OR TYPE

THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.  
 COUNTY NUMBER RW 47343

ST/CO USE ONLY  
 DATE Received  
 DATE WELL COMPLETED 081991

Depth of Well 175  
 (TO NEAREST FOOT)

PERMIT NO. FROM "PERMIT TO DRILL WELL"  
 9/17/91 MD-88-1990

OWNER: Brown last name, Roberta first name  
 STREET OR RFD: 571 Deer Hill Rd TOWN: Sukesville  
 SUBDIVISION: SECTION: LOT:

WELL LOG  
 Not required for driven wells

STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF COLOR BEARING

DESCRIPTION (Use additional sheets if needed)	FEET		Check if water bearing
	FROM	TO	
Overburden	0	15	
Brown Shale	15	33	
Granite	33	175	X

GROUTING RECORD  
 WELL HAS BEEN GROUTED (Circle appropriate box) YES (Y) NO (N)  
 TYPE OF GROUTING MATERIAL:  
 CEMENT (CM) BENTONITE CLAY (BC)  
 NO. OF BAGS 11 NO. OF POUNDS 1100  
 GALLONS OF WATER 66  
 DEPTH OF GROUT SEAL (to nearest foot)  
 from 0 ft. to 35 ft.

CASING RECORD  
 casing types insert appropriate code below  
 ST CO PL OT  
 STEEL CONCRETE PLASTIC OTHER  
 MAIN CASING TYPE: ST  
 Nominal diameter top (main) casing (nearest inch): 6  
 Total depth of main casing (nearest foot): 35

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

SCREEN RECORD  
 screen type or open hole insert appropriate code below  
 ST BR HO  
 STEEL BRASS OPEN HOLE  
 PL OT  
 PLASTIC OTHER

C2  
 DEPTH (nearest ft.)  
 1 HO 35 175  
 2  
 3  
 SLOT SIZE 1 2 3  
 DIAMETER OF SCREEN (NEAREST INCH)  
 from to

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 G  
 TELESCOPE CASING LOG INDICATOR OTHER DATA

C3  
 PUMPING TEST  
 HOURS PUMPED (nearest hour) 1  
 PUMPING RATE (gal. per min. to nearest gal.) 25  
 METHOD USED TO MEASURE PUMPING RATE Air  
 WATER LEVEL (distance from land surface)  
 BEFORE PUMPING 36  
 WHEN PUMPING 145  
 TYPE OF PUMP USED (for test):  
 A air P piston T turbine  
 C centrifugal R rotary O other (describe below)  
 J jet S submersible

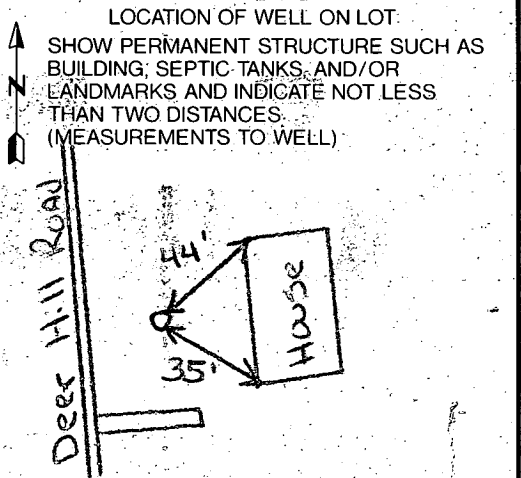
PUMP INSTALLED  
 DRILLER WILL INSTALL PUMP (CIRCLE) (YES or NO) YES (NO)  
 IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS EXCEPT HOME USE  
 TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX - SEE ABOVE:  
 CAPACITY: GALLONS PER MINUTE (to nearest gallon)  
 PUMP HORSE POWER  
 PUMP COLUMN LENGTH (nearest ft.)  
 CASING HEIGHT (circle appropriate box and enter casing height)  
 + above  
 - below  
 LAND SURFACE (nearest foot)

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 IDENT. NO. 489  
 DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)  
 Morty Dixon

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



COUNTY