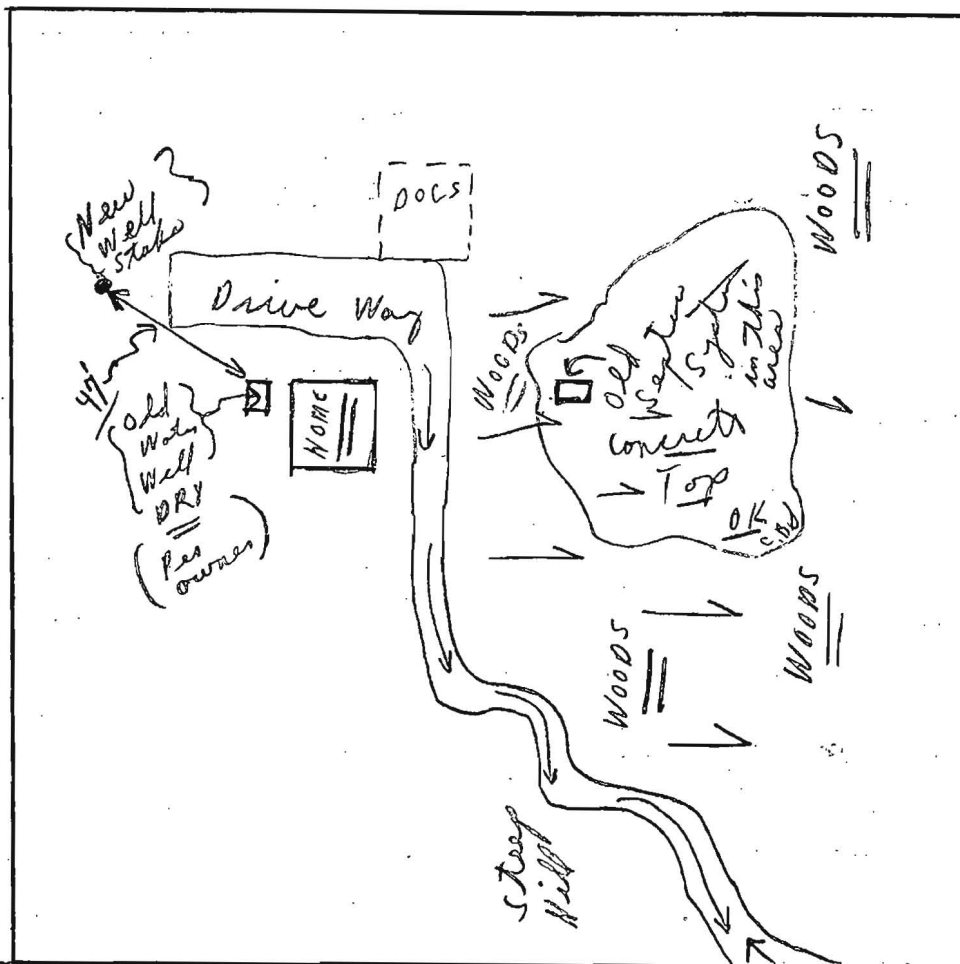


01-180509

SITE INSPECTION SHEET

OWNER: James Koury - INDEXEDADDRESS: 4543 Bonnie Branch Rd
EC 21043DATE REQUESTED: 6/4/91DRILLER: Joe MayneWELL TAG # HO-88-1908COUNTY # Ath 13PROPOSAL: 747-2868 / 455-4114
well is dry, needs replacement

LOCATION DIAGRAM



COMMENTS: 6/4/91 MR. KOVRY at BONNIE BRANCH ROAD
on well stake; Mr. KOVRY may call Mr. J. MAYNE
Today. C. BC

DATE:

6/4/91

INSPECTOR:

Charles Bryan Thacker

W 47346A

C 1	4564	SEQUENCE NO. (DENV USE ONLY)	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.	
1 2 3 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-5 ON ALL CARDS)		COUNTY NUMBER <u>A # (13)</u>				
ST/DO USE ONLY DATE Received		DATE WELL COMPLETED		Depth of Well		
8 13		15 20		22 26		
		06/4/91		340 (TO NEAREST FOOT)		

OWNER	<u>ROURY, L. JAMES</u>		PERMIT NO.	<u>8/9/91</u>	
STREET OR RFD	last name <u>4543 BONNIE BRANCH RD.</u>		FROM "PERMIT TO DRILL WELL"	<u>80-88-1908</u>	
SUBDIVISION	SECTION		LOT		

WELL LOG Not required for driven wells		
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING		
DESCRIPTION (Use additional sheets if needed)	FEET FROM TO	Check if water bearing
Brown Shale	0 67	
Gray Gabbro	67 340	

GROUTING RECORD		
WELL HAS BEEN GROUTED (Circle Appropriate Box)		
TYPE OF GROUTING MATERIAL		
CEMENT <u>CM</u>	BENTONITE CLAY <u>BC</u>	
NO. OF BAGS <u>14</u>	NO. OF POUNDS <u>1316</u>	
GALLONS OF WATER		
DEPTH OF GROUT SEAL (to nearest foot)		
from <u>0</u> ft. to <u>36</u> ft.		
(enter 0 if from surface)		
CASING RECORD		
casing types insert appropriate code below		
<u>ST</u> <u>CO</u> STEEL CONCRETE		
<u>PL</u> <u>OT</u> PLASTIC OTHER		
MAIN CASING TYPE	Nominal diameter top (main) casing (nearest inch)	Total depth of main casing (nearest foot)
<u>ST</u>	<u>4</u>	<u>73</u>

OTHER CASING (if used)	
diameter inch	depth (feet) from to
SCREEN RECORD	
screen type or open hole insert appropriate code below	
<u>ST</u> <u>BR</u> <u>HO</u> STEEL BRASS OPEN HOLE	
<u>PL</u> <u>OT</u> PLASTIC OTHER	

C 2	
DEPTH (nearest ft.)	
<u>410</u> <u>72</u> <u>340</u>	
EACH SCREEN	
1 2 3	
23 24 28 30 32 36	
38 39 41 45 47 51	
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.)	
70 72	
TELESCOPE CASING LOG INDICATOR OTHER DATA	

C 3		
PUMPING TEST		
HOURS PUMPED (nearest hour) <u>3</u>		
PUMPING RATE (gal. per min. to nearest gal.) <u>4</u>		
METHOD USED TO MEASURE PUMPING RATE <u>AIR</u>		
WATER LEVEL (distance from land surface)		
BEFORE PUMPING <u>48</u>		
WHEN PUMPING <u>80</u>		
TYPE OF PUMP USED (for test)		
<u>A</u> air	<u>P</u> piston	<u>T</u> turbine
<u>C</u> centrifugal	<u>R</u> rotary	<u>O</u> other (describe below)
<u>J</u> jet	<u>S</u> submersible	

PUMP INSTALLED	
DRILLER WILL INSTALL PUMP YES <u>NO</u>	
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)	
<u>+</u> above	
<u>-</u> below	
LAND SURFACE <u>1</u> (nearest foot)	

LOCATION OF WELL ON LOT	
SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL).	

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. <u>238</u>	
DRILLERS SIGNATURE <u>Joseph M. Moore</u>	
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	

COUNTY

4/19/91
AM

HOWARD COUNTY HEALTH DEPARTMENT
Bureau of Environmental Health
3525-H Ellicott Mills Drive
Ellicott City, MD 21043
461-9933

APPLICATION FOR PITLESS ADAPTER, WELL PUMP AND PRESSURE TANK INSTALLATION

New Installation
Replacement ☒

Receipt # 47246
Date 6/18/91

Name of Installer ROBERT L. FEEZER CO., INC. Telephone 781-4655

License Number 2122
Certified Well Pump Installer ☒ Well Driller ☐ Registered Plumber ☒

Name of Property Owner Wm. Jim Koucky Telephone
Subdivision N/A Lot # N/A Well Tag # Ho-88-1908
Site Address 4543 BONNIE BRANCH RD.
ELICOTT CITY, MD 21043

Pump Motor Pitless Adapter
1. Type 1. Horsepower 3/4 1. Make MB-10
a. Deep well jet 2. RPM 3450 2. Model # MB-10
b. Shallow well jet 3. Voltage 3. Depth 42"
c. Submersible ☒ a. 110
2. Make Coumbs b. 220 ☒
3. Model # SES07412
4. Capacity 5 GPM
5. Pump exceeds well capacity Yes ☒ No ☐
6. If Yes, is low pressure cutoff switch installed? Yes ☐ No ☐
7. What methods are used to protect the pump and electrical wiring from vibrations? Torque arrestors ☐ Cable guards ☒ Other ☐

Tank CAPTIVE AIR
1. Capacity Wx 205
2. Pressure relief valve? YES
Piping Well data
1. Type POLY. 1. Depth 340 ft.
2. Size 1 1/2" 2. Yield 4 GPM
3. NSF and/or BOCA Code approved YES 3. Static water level ft.
4. Depth of supply line 42' 4. Will water supply be disinfected by installer? YES

I understand that it is my responsibility to notify the Howard County Health Department when the installation is ready for inspection (otherwise this permit is null and void).

All information given above is true to the best of my knowledge.

Signature of Applicant: Robert L. Feazer

Date: 6/18/91

Note: A sticker indicating approval/status of the installation will be placed on the well casing at the time of the inspection.

HD-215

6/21/91 WELL LINE ALREADY BY CONNECTION
& COVERED SUPPOSED TO BE INSPECTED
YESTERDAY BY OWNER R. FEEZER YOUR PHOTO
OK JOB

10:00am
2-28-90
Meet driller on-site

03-284581

INDEXED

REPLACEMENT WELL SITE INSPECTION

OWNER Maureen Hatfield

DATE REQUESTED 2-27-90

ADDRESS 13785 Burntwoods Rd

DRILLER Ralph Mayne

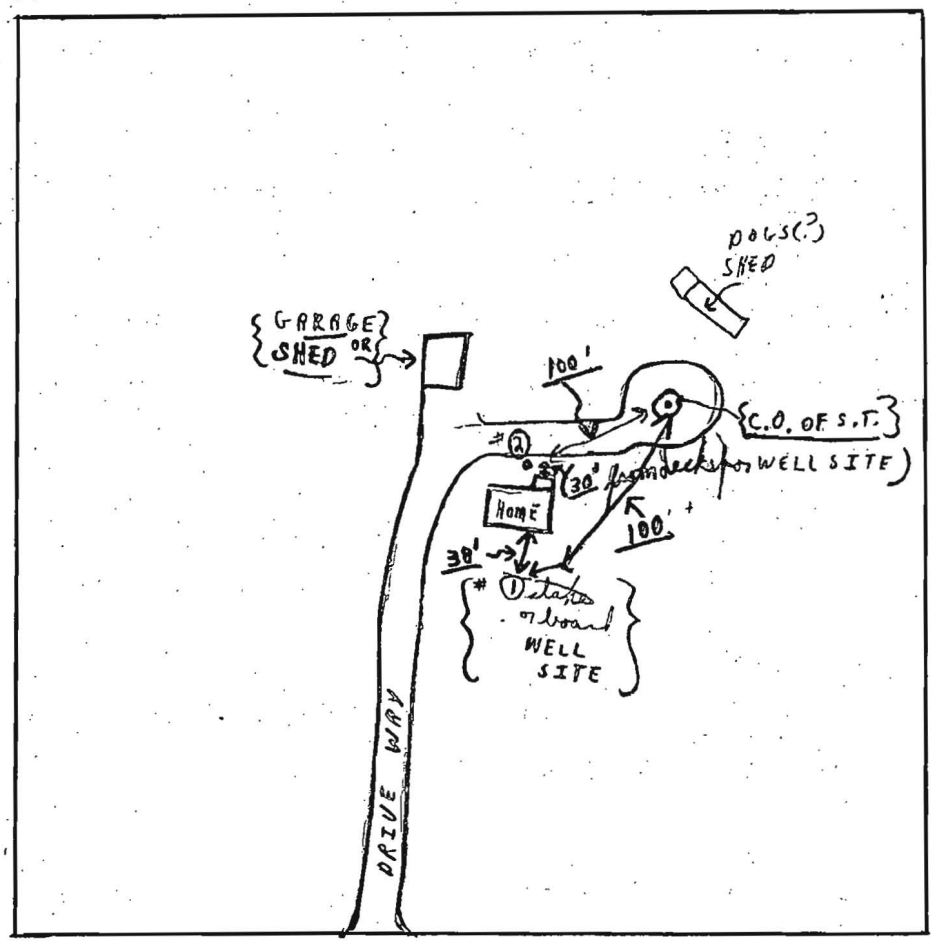
854-6172 Glenelg, MD

WELL TAG# HO-88-1239

3rd house on left from Rt-32

COUNTY# _____

LOCATION DIAGRAM



COMMENTS: 2-27-90 Driller requests site inspection for emergency replacement well. JEN
2/28/90 (2) Two well sites for drilling - ok'd - (1) in front
and (1) in rear of home. C.B.D.

W 47246 B

C1 1379
SEQUENCE NO. (DENY 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

ST/CO USE ONLY
DATE RECEIVED
8 13

DATE WELL COMPLETED

030890

Depth of Well

22 305 26
(TO NEAREST FOOT)

PERMIT NO.
FROM "PERMIT TO DRILL WELL"
110-88-1239

OWNER W. H. H. H. last name first name
STREET OR RFD 1375 TOWN 1375
SUBDIVISION 1375 SECTION 1375 LOT 1375

WELL LOG
Not required for driven wells
STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARING

DESCRIPTION (Use additional sheets if needed)

	FEET	Check if water bearing
	FROM	TO
Top Sol	0	2
Sandy	2	20
Sandstone	20	25
MICA	25	100
Sandstone	100	105
MICA	105	305

GROUTING RECORD
WELL HAS BEEN GROUTED (Circle Appropriate Box)
TYPE OF GROUTING MATERIAL
CEMENT CM BENTONITE CLAY BC

NO. OF BAGS 15 NO. OF POUNDS 1500
GALLONS OF WATER 90
DEPTH OF GROUT SEAL (to nearest foot)
from 0 ft. to 50 ft.
(enter 0 if from surface)

CASING RECORD
casing types insert appropriate code below
STEEL ST CONCRETE CO
PLASTIC PL OTHER OT

MAIN CASING TYPE
Nominal diameter top (main) casing (nearest inch) 12
Total depth of main casing (nearest foot) 305

OTHER CASING (if used)
diameter inch 12 depth (feet) from 0 to 305

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

DEPTH (nearest ft.)
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51

SLOT SIZE 1 2 3
DIAMETER OF SCREEN (NEAREST INCH)
from 56 to 60

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 Q
70 72 74 75 76
TELESCOPE LOG OTHER DATA
CASING INDICATOR

C3
1 2

PUMPING TEST

HOURS PUMPED (nearest hour) 4

PUMPING RATE (gal. per min. to nearest gal.) 11

METHOD USED TO MEASURE PUMPING RATE Bucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING 45

WHEN PUMPING 305

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) 31

PUMP HORSE POWER 37

PUMP COLUMN LENGTH (nearest ft.) 43

CASING HEIGHT (circle appropriate box and enter casing height)

+ above - below

LAND SURFACE 2 (nearest foot)

LOCATION OF WELL ON LOT

SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND/OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)

Diagram showing well location relative to house and landmarks.

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. 923

DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)

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

COUNTY