

C1 1326

SEQUENCE NO.
(DENV USE ONLY)STATE OF MARYLAND
WELL COMPLETION REPORTFILL IN THIS FORM COMPLETELY
PLEASE PRINT OR TYPETHIS REPORT MUST BE SUBMITTED WITHIN
45 DAYS AFTER WELL IS COMPLETED.COUNTY
NUMBER

A50560C

ST/CO USE ONLY
DATE Received

050297

DATE WELL COMPLETED

040997

Depth of Well

22 345 26
(TO NEAREST FOOT)

PERMIT NO.

FROM "PERMIT TO DRILL WELL"

HO-94-1087

OWNER SDC
STREET OR RFD last name St. James RD. first name West Friendship TOWN MD.
SUBDIVISION Stiegler Property SECTION LOT 3

WELL LOG

Not required for driven wells

STATE THE KIND OF FORMATIONS
PENETRATED, THEIR COLOR, DEPTH,
THICKNESS AND IF WATER BEARINGDESCRIPTION (Use
additional sheets if needed)

FEET

FROM

TO

Check
if water
bearing

Sand

0 79

GRAY mica
Rock

79 345 ✓

drywell 440'
filled in with cement
+ drilling materialsIN HARD ROCK AREAS, IDENTIFY SPECIFICALLY
WHERE SATURATED FRACTURES WERE OBSERVED.

WELL HYDROFRACTURED

yes

Y

no

N

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
WELLI 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 PRE-
SENTED HEREIN IS ACCURATE AND COMPLETE TO THE BEST OF
MY KNOWLEDGE.DRILLERS IDENT. NO. 024DRILLERS SIGNATURE
(MUST MATCH SIGNATURE ON APPLICATION)SITE SUPERVISOR (sign. of driller or journeyman
responsible for sitework if different from permittee)

GROUTING RECORD

WELL HAS BEEN GROUTED

(Circle Appropriate Box)

TYPE OF GROUTING MATERIAL

CEMENT CMBENTONITE CLAY BCNO. OF BAGS 32NO. OF POUNDS 3008GALLONS OF WATER 192

DEPTH OF GROUT SEAL (to nearest foot)

from 0 ft. to 75 ft.
(enter 0 if from surface)

CASING RECORD

casing
types
insert
appropriate
code
below

ST

CO

STEEL

CONCRETE

PL

OT

PLASTIC

OTHER

MAIN
CASING
TYPENominal diameter
top (main) casing
(nearest inch)Total depth
of main casing
(nearest foot)ST683EACH
CASING

OTHER CASING (if used)

diameter
inchdepth (feet)
from toscreen type
or open holeinsert
appropriate
code
below

SCREEN RECORD

ST

BR

HO

STEEL

BRASS

OPEN

PL

OT

PLASTIC

OTHER

C2

EACH
SCREEN

DEPTH (nearest ft.)

HO81345232630384145394751

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

MDE USE ONLY

(NOT TO BE FILLED IN BY DRILLER)

T

(E.R.O.S.)

W Q

70

72

74 75 76

TELESCOPE
CASINGLOG
INDICATOR

OTHER DATA

C3

1

PUMPING TEST

HOURS PUMPED (nearest hour)

3PUMPING RATE (gal. per min.
to nearest gal.)5METHOD USED TO
MEASURE PUMPING RATEBucket

WATER LEVEL (distance from land surface)

BEFORE PUMPING

50

WHEN PUMPING

231

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

37PUMP COLUMN LENGTH
(nearest ft.)43CASING HEIGHT (circle appropriate box
and enter casing height)

+ above

- below

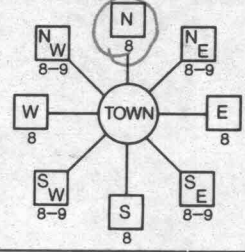
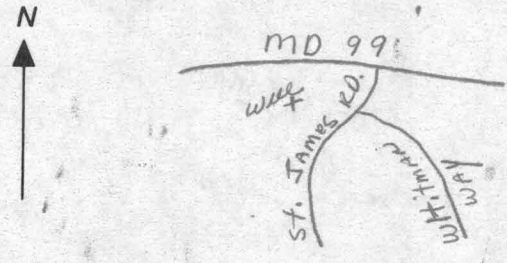
LAND SURFACE

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)See Attached
Well locations

COUNTY

B 1	7432	SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND PERMIT TO DRILL WELL please print or type	STATE PERMIT NUMBER <div style="border: 1px solid black; padding: 2px;">40-94-1087</div> <small>70 fill in this form completely 79</small>
Date Received (APA) <div style="border: 1px solid black; padding: 2px;">03/12/97</div>		OWNER INFORMATION <div style="border: 1px solid black; padding: 2px;"> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> 15 Last Name <div style="border: 1px solid black; padding: 2px;">S O C</div> </div> <div style="width: 45%;"> Owner First Name <div style="border: 1px solid black; padding: 2px;">P O B O X 4 1 7</div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="width: 45%;"> 36 Street or RFD <div style="border: 1px solid black; padding: 2px;">E L L I C O T T C I T Y M D 2 1 0 4 1</div> </div> <div style="width: 45%;"> 55 <div style="border: 1px solid black; padding: 2px;"></div> </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 5px;"> <div style="width: 30%;"> 57 Town <div style="border: 1px solid black; padding: 2px;"></div> </div> <div style="width: 30%;"> 70 State 72 Zip 76 <div style="border: 1px solid black; padding: 2px;"></div> </div> </div> </div>		
DRILLER INFORMATION Driller's Name <div style="border: 1px solid black; padding: 2px;">Joseph R. Mayne</div> Firm Name <div style="border: 1px solid black; padding: 2px;">Joseph L. Mayne Well Drilling</div> Address <div style="border: 1px solid black; padding: 2px;">5512 Ridge Rd. Mt. Airy Md. 21771</div> Signature <div style="border: 1px solid black; padding: 2px;">Joseph L. Mayne</div>		LOCATION OF WELL 8 COUNTY <div style="border: 1px solid black; padding: 2px;">H O W A R D</div> 23 SUBDIVISION <div style="border: 1px solid black; padding: 2px;">S T I E G L E R P R O P E R T Y</div> SECTION <div style="border: 1px solid black; padding: 2px;">44 46</div> LOT <div style="border: 1px solid black; padding: 2px;">3 48 50</div> 52 NEAREST TOWN <div style="border: 1px solid black; padding: 2px;">W E S T E R F R I E N D S H I P</div> MILES FROM TOWN (enter 0 if in town) <div style="border: 1px solid black; padding: 2px;">1 73 76 77 78</div>		
WELL INFORMATION APPROX. PUMPING RATE (GAL. PER MIN.) <div style="border: 1px solid black; padding: 2px;">5 8 12</div> AVERAGE DAILY QUANTITY NEEDED (GAL. PER DAY) <div style="border: 1px solid black; padding: 2px;">5 0 0 14 20</div>		DIRECTION OF WELL FROM TOWN (CIRCLE BOX)  ON WHICH SIDE OF ROAD (CIRCLE APPROPRIATE BOX) <div style="display: flex; align-items: center;"> <div style="margin-right: 10px;"> 34 360 37 DISTANCE FROM ROAD ENTER FT OR MI <div style="border: 1px solid black; padding: 2px;">F T</div> </div> <div style="text-align: center;"> NORTH <div style="border: 1px solid black; padding: 2px; display: inline-block;">W 32 E</div> WEST SOUTH 38 39 </div> </div>		
USE FOR WATER (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> HOME (SINGLE OR DOUBLE HOUSEHOLD UNIT ONLY) <input type="checkbox"/> FARMING (LIVESTOCK WATERING & AGRICULTURAL IRRIGATION) <input type="checkbox"/> INDUSTRIAL, COMMERCIAL, STATE AND FEDERAL GOV. OTHER (REQUIRES APPROPRIATION PERMIT) <input type="checkbox"/> PUBLIC OR PRIVATE WATER COMPANY (REQUIRES APPROPRIATION PERMIT AND STATE HEALTH DEPARTMENT APPROVAL) <input type="checkbox"/> TEST, OBSERVATION, MONITORING (MAY REQUIRE APPROPRIATION PERMIT)		NOT TO BE FILLED IN BY DRILLER HEALTH DEPARTMENT APPROVAL COUNTY NAME <div style="border: 1px solid black; padding: 2px;">Howard Co.</div> COUNTY NO. <div style="border: 1px solid black; padding: 2px;">A50560C</div> STATE SIGNATURE _____ INSERT S <div style="border: 1px solid black; padding: 2px;">41</div> DATE ISSUED <div style="border: 1px solid black; padding: 2px;">03/21/97</div> A M C Mullen 3/21/98 CO SIGNATURE _____ EXP. DATE _____ NORTH GRID <div style="border: 1px solid black; padding: 2px;">53 50 55</div> EAST GRID <div style="border: 1px solid black; padding: 2px;">08 57 63</div>		
APPROXIMATE DEPTH OF WELL <div style="border: 1px solid black; padding: 2px;">3 24 28</div> FEET APPROXIMATE DIAMETER OF WELL <u>6</u> INCH NEAREST		SHOW MAJOR FEATURES OF BOX & LOCATE WELL WITH AN X SOURCES OF DRILLING WATER 1. Well 2. 3. WRITE THE BOX NUMBER FROM THE MAP HERE <div style="display: flex; align-items: center;"> <div style="margin-right: 20px;"> E <div style="border: 1px solid black; padding: 2px;">8 14</div> N <div style="border: 1px solid black; padding: 2px;">5 36</div> </div> <div> 000 000 </div> </div>		
METHOD OF DRILLING (circle one) BORED (or Augered) JETTED Jetted & DRIVEN AIR-ROTARY AIR-PERCussion ROTARY (Hydraulic Rotary) CABLE REVerse-ROTARY Drive-POINT other _____		DRAW A SKETCH BELOW SHOWING LOCATION OF WELL IN RELATION TO NEARBY TOWNS AND ROADS AND GIVE DISTANCE FROM WELL TO NEAREST ROAD JUNCTION 		
REPLACEMENT OR DEEPEINED WELLS (CIRCLE APPROPRIATE BOX) <input checked="" type="checkbox"/> THIS WELL WILL NOT REPLACE AN EXISTING WELL <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE ABANDONED AND SEALED <input type="checkbox"/> THIS WELL WILL REPLACE A WELL THAT WILL BE USED AS A STANDBY-CONTACT LOCAL APPROVING AUTHORITY FOR POLICY ON STANDBY WELLS <input type="checkbox"/> THIS WELL WILL DEEPEIN AN EXISTING WELL PERMIT NUMBER OF WELL TO BE REPLACED OR DEEPEINED (IF AVAILABLE) <div style="border: 1px solid black; padding: 2px;">41</div>		Not to be filled in by driller (MDE OR COUNTY USE ONLY) APPROP. PERMIT NUMBER <div style="border: 1px solid black; padding: 2px;">54 G A P 63</div> FORCE <div style="border: 1px solid black; padding: 2px;">A M</div> WRITE INITIALS IN BOX PERMIT No. <div style="border: 1px solid black; padding: 2px;">40-94-1087</div> <div style="display: flex; justify-content: space-between;"> <div>67 68</div> <div>70 71 72 73 74 75 76 77 78 79</div> </div>		

SPECIAL CONDITIONS

NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -



5/8/01
Anytime

HOWARD COUNTY HEALTH DEPARTMENT
BUREAU OF ENVIRONMENTAL HEALTH
WATER AND SEWERAGE PROGRAM
TEL: (410)313-2640 FAX: (410)313-2648

Information Form for the Installation of the Well Pump, Pitless Adapter, and Supply Piping

NOTE: The installer is responsible for requesting an inspection prior to 9 am on the day of the desired inspection. No work is to be covered until approved by the Health Department. All installations must comply with the National Standard Plumbing Code (NSPC, as amended locally) and COMAR 26.04.04 (MD Well Construction Regulations). Submission of a complete form is required prior to Use and Occupancy approval.

Company Name: CHARLES A. KLEIN, JR. Telephone #: (410) 542-6960
Address: 5220 LEE'S MILL ROAD
SPRINGVILLE, MD 21154

(Must circle one) Licensed Plumber Licensed Well Driller Licensed Well Pump Installer
License # and name of individual responsible for the field installation:

Name (Print): CHARLES A. KLEIN, JR. License# 6521

*A licensed individual must perform the actual installation. Apprentices must be under the direct supervision of a licensed journeyman or master plumber, pump installer or well driller. Licenses may be subjected to field verification.

Name of Property Owner: WILLIAM BUDS GROUP Telephone #: (410) 997-8800

Subdivision: LYNDEN PARK Lot #: 5 Well Tag #: HO-94-1087

Site Address: 2062 ST. JAMES ROAD
MARBLETTSVILLE, MD 21104

Submersible Pump Data

Make: JACUZZI
Model #: 5545-13P-52
Pump Capacity: 5 GPM
Well Yield: 20 GPM

Pitless Adapter

Make: HOWARD
Model #: PT-800
Depth: 42" (36" min)
NSF approved:

Well Cap and Electric Conduit

Two piece watertight cap: ☒
Screened, vented well cap: ☒
Cap secured to casing: ☒
Conduit min 1 1/2" B.G.: ☒
Conduit secured to well cap: ☒

Depth of well encountered at time of pump installation: 345 (feet)
If pump capacity exceeds well yield, a low water cut off switch is required by NSPC 1990 Section 17.5.4

Torque arrestors or Cable guards are required - Must circle one

Safety rope, if used, attached to inside of well casing with eye bolt

Piping to house

Type: POLYETHYLENE
PSI: 1" (160 psi min)
Depth of supply line: (36" min)

House Connection

PVC sleeved to undisturbed soil at wall penetration: Yes
Approximate length of sleeve:
Sleeve caulked and sealed properly: ☒

The water supply line is required to be at least ten feet from the septic tank, pump chamber, sewage piping, distribution box, drainfields, and sewage reserve area. If this cannot be accomplished, contact this office for approval prior to installation.

Signature of company representative responsible for installation
CHARLES A. KLEIN, JR.

date 5/8/01

For Health Department Use Only - Not to be completed by installer

Date Insp. Requested: 5/8/2001 Date Insp. Approved: 5/8/01
Inspection Data: Pitless adapter and water supply line at least 36" below grade ☒
Two piece cap installed and attached to casing securely ☒
Elec. conduit extends at least 1 1/2" below grade/attached to cap properly ☒
Safety rope installed inside of well casing ☒
Correct well tag attached properly and casing 8" above finished grade ☒
Water supply line sleeved adequately at house connection ☒
Adequate girth observed below pitless adapter ☒

JOHN C. & BONNIE D. TIERKE
P.186
848/474

SLACK ESTATES
LOT 8
THOMAS J. & PATRICIA
KARABAICH
1317/305

1895 LF±

5

ES L. &
A. WRIGHT
P.106
87/671

5

LOT 6

LOT 5

LOT 4

LOT 3

LOT 2

UNMITIGATED 85 dBA
NOISE LINE (YR. 2020)

5

ST CONSERVATION
ASSESSMENT #7

MITIGATED 65 dBA
NOISE LINE (YR. 2020)

LOT 7

LOT 8

LOT 19

ST. JAMES ROAD

LOT 18

LOT 9

FOREST
CONSERVATION
ASSESSMENT #1

ROBERT E. &
K. L. NEWCOMER
P.132

3/21/97 well site OK
as staked - 20' from
test 644 still visible
in the field.

A Mc Mella

