5353	(MDE USE (STATE OF MARYLAND WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
1 2 3 6 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)			FILL IN THIS FORM COMPLETELY PLEASE TYPE	COUNTY NUMBER
ST/CO USE ONLY DATE Reserved 3 YY 2 8 13	DATE WELL	COMPL	ETED Depth of Well 2/2	PERMIT NO. PERMIT TO DRILL WELL 28 29 30 31 32 33 34 35 36
OWNERSTREET OR RFD	39000	Shar	P ROOK first name TOWN	Glenwood
SUBDIVISION_DI			SECTION	LOT
	LOG or driven wells		GROUTING RECORD WELL HAS BEEN GROUTED	C 3
STATE THE KIND OF FORM	ATIONS PENETRATED.	THEIR	WELL HAS BEEN GROUTED (Circle Appropriate Box) TYPE OF GROUTING MATERIAL (Circle one)	PUMPING TEST
COLOR, DEPTH, THICKNESS AND IF WATER BEARING DESCRIPTION (Use additional sheets if needed) FROM TO bearing			CEMENT CM BENTONITE CLAY BIC	HOURS PUMPED (nearest hour)
SolfBrown	0 84	~	NO. OF BAGS NO. OF BOUNDS 950	PUMPING RATE (gal. per min.) METHOD USED TO
SACTAN	84 95		bepth of GROUT SEAL (to nearest foot) from 48 TOP 52 ft. to 54 80TTOM 58	MEASURE PUMPING RATE WATER LEVEL (distance from land surface)
Land Gray	95 320		48 TOP 52 3 54 BOTTOM 58 (enter 0 if from surface) CASING RECORD	BEFORE PUMPING.
10000			types insert ST CO	WHEN PUMPING ft.
		-	appropriate code below PLASTIC OTHER	TYPE OF PUMP USED (for test)
			MAIN Nominal diameter Total depth CASING top (main) casing of main casing	A air P piston T turbing
		,	TYPE (nearest inch)! (nearest foot)	C centrifugal R rotary (describelow)
		1	60 61 63 64 66 70 E OTHER CASING (if used)	J jet S submersible
			A diameter depth (feet) H inch from to	PUMP INSTALLED
			C	DRILLER INSTALLED PUMP YES NO (CIRCLE) (YES or NO)
			Ñ — — — — — — — — — — — — — — — — — — —	IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
			screen type or open hole STBR	TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.
			insert appropriate code below BRASS BRONZE HOLE	CAPACITY: GALLONS PER MINUTE
			below PLASTIC OTHER	(to nearest gallon) PUMP HORSE POWER 37
NUMBER OF UNSUCCESS	SFUL WELLS:		DEPTH (nearest ft.)	PUMP COLUMN LENGTH (nearest ft.)
VELL HYDROFRACTURES	yes	N	E 1 9 11 15 17 21	CASING HEIGHT (circle appropriate box
	PRIATE LETTER		C 2 H 23 24 26 30 32 36	+ above LAND SURFACE
A WELL WAS ABANDO WHEN THIS WELL WA E ELECTRIC LOG OBTAI	S COMPLETED		S C 3 R 38 39 41 45 47 51	below (near foot
P TEST WELL CONVERT	- Janear	Share street and the Printer of the	E SLOT SIZE 1 2 3	LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH A
HEREBY CERTIFY THAT THIS W CCORDANCE WITH COMAR 26.0 I CONFORMANCE WITH ALL CO APTIONED PERMIT, AND THAT EREIN IS ACCURATE AND CO NOWLEDGE.	4.04 "WELL CONSTRUCT MOITIONS STATED IN TO THE INFORMATION PR	HE ABOVE	DIAMETER (NEAREST INCH) 56 60 from to	BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES (MEASUREMENTS TO WELL)
DRILLERS LIC NO.1	MW 030	4.	GRAVEL PACK IF WELL DRILLED	Cat 39-263811 90
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)			WAS FLOWING WELL INSERT F IN BOX 68 68 MDE USE ONLY	1 C3
LIC. NO.1	TM084	1:	(NOT TO BE FILLED IN BY DRILLER) T (E.R.O.S.) W Q	and company
J 85H	to lune s	nan	70 72 72 73 76 76	3 X X
SITE SUPERVISOR (sign. esponsible for sitework if o			TELESCOPE LOG 74 75 76 CASING INDICATOR OTHER DATA	0 2 100
DENV-CR00			COUNTY	Start todo
ENV-CR00			COUNTY	104 %
THE RESERVE			COUNT	

c 1 5352 SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND WELL COMPLETION REPORT	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
1 2 3 (THIS NUMBER IS TO BE PUNCHED IN COLS. 3-6 ON ALL CARDS)	FILL IN THIS FORM COMPLETELY OF 3	COUNTY NUMBER 129/2012
ST/CO USE ONLY DATE Received MM J DOZ 12	2 340 = 240 = #	PERMIT NO. PERMIT TO DRILL WELL"
OWNER Schlanger	THE NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37
STREET OR RFD lest name 3920	Sharp Roaching TOWN G	Plenwood
SUBDIVISION	SECTION	LOT
WELL LOG Not required for driven wells	WELL HAS BEEN GROUTED N	C 3
	(Circle Appropriate Box)	PUMPING TEST
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING DESCRIPTION (Use FEET Check if water	TYPE OF GROUTING MATERIAL (Circle one) CEMENT C M BENTONITE CLAY B C	HOURS PUMPED (nearest hour)
DESCRIPTION (Use additional sheets if needed) FEET check if water bearing	NO. OF BAGS NO. OF POUNDS 730	PUMPING RATE (gal. per min.)
Soft Brown 0 84	DEPTH OF GROUT SEAL (to nearest foot)	METHOD USED TO MEASURE PUMPING PATE
Socy Tan 84 95	from 6 ft. to 2 40 st BOTTOM 58 ft.	WATER LEVEL (distance from land surface)
Hard GrAy 95840	(enter 0 if from surface)	BEFORE PUMPING 17 tt.
The state of the s	types insert appropriate ST CONCRETE	WHEN PUMPING ft.
,	code below PL OT	TYPE OF PUMP USED (for test)
	MAIN Nominal diameter Total depth	A air P piston T turbine
	CASING top (main) casing of main casing TYPE (nearest inch)! (nearest foot)	C centrifugal R rotary (describe below)
	60 61 63 84 85 770	J jet S submersible
	E OTHER CASING (if used) A diameter depth (feet)	27 27
	inch from to	PUMP INSTALLED DRILLER INSTALLED PUMP YES NO
	S Z	(CIRCLE) (YES or NO)
	ecreen type SCREEN RECORD	IF DRILLER INSTALLS PUMP, THIS SECTION MUST BE COMPLETED FOR ALL WELLS.
	or open hole ST BR HO	TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.
	appropriate BRASS OPEN BRONZE HOLE	CAPACITY: GALLONS PER MINUTE
	below PLASTIC OTHER	(to nearest gallon) \$1 \$5
<u> </u>	C 2 DEPTH (nearest ft.)	PUMP COLUMN LENGTH
NUMBER OF UNSUCCESSFUL WELLS:		(nearest ft.) 43 47 CASING HEIGHT (circle appropriate box
WELL HYDROFRACTURED Y	A 8 R 11 . 15 17 21 .	CASING HEIGHT (circle appropriate box and enter casing height)
CIRCLE APPROPRIATE LETTER A A WELL WAS ABANDONED AND SEALED	H 2 23 24 26 30 32 36	49 LAND SURFACE
WHEN THIS WELL WAS COMPLETED	C 3	below (nearest)
P TEST WELL CONVERTED TO PRODUCTION WELL	E	A LOCATION OF WELL ON LOT
I HEREBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN	DIAMETER (NEAREST	SHOW PERMANENT STRUCTURE SUCH AS BUILDING, SEPTIC TANKS, AND /OR
ACCORDANCE WITH COMAR 28.04.04 "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.	OF SCREEN 56 80 INCH)	LANDMARKS AND INDICATE NOT LESS THAN TWO DISTANCES
DRILLERS LIC. NO. 1 MW D 3 0 4	GRAVEL PACK	(MEASUREMENTS TO WELL) 42. 19 20 38 1 61-28
David Kelly	IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 68	long 77013184 82.42
DRILLERS SIGNATURE (MUST MATCH SIGNATURE ON APPLICATION)	MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)	13/1
LIC. NO. A W D D 9 1	(E.R.O.S.) W Q	3/3 C AB
SITE SUPERVISOR (sign. of driller or journeyman	70 72 74 75 76	the xx'
responsible for sitework if different from permittee)	TELESCOPE LOG CASING INDICATOR OTHER DATA	Doro Road
DENV-CR00	COUNTY	10/2

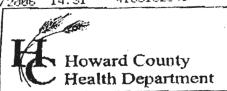
c 1 5360 SEQUENCE NO. (MDE USE ONLY)	STATE OF MARYLAND	THIS REPORT MUST BE SUBMITTED WITHIN 45 DAYS AFTER WELL IS COMPLETED.
1 2 3 (THIS NUMBER IS TO BE RUNCHED	WELL COMPLETION REPORT FILL IN THIS FORM COMPLETELY	COUNTY CO NUMBER CO
IN COLS, 3-6 ON ALL CARDS) ST/CO USE ONLY DATE WELL COMPL	PLEASE TYPE Q F	PERMIT NO.
DATE Received MM / 1 DD / 2 Y/ 2	2 X 2 240 6	ore hole From "PERMIT TO DRILL WELL"
8 13 15	TO NEAREST FOOT)	28 29 30 31 32 33 34 35 36 37
OWNER Schlanger	VPROAD first name TOTAL	(Flen Wood 2)
STREET OR RFD 3 0 5ha	SECTIONTOWN	LOT 4
WELL LOG	GROUTING RECORD YES NO	C 3
Not required for driven wells	WELL HAS BEEN GROUTED (Circle Appropriate Box)	1 2 PUMPING TEST
STATE THE KIND OF FORMATIONS PENETRATED, THEIR COLOR, DEPTH, THICKNESS AND IF WATER BEARING	TYPE OF GROUTING MATERIAL (Circle one) CEMENT C M BENTONITE CLAY	HOURS PUMPED (nearest hour)
DESCRIPTION (Use additional sheets if needed) FROM TO check if water bearing	NO. OF BAGS 46/5 NO. OF POUNDS 250	PUMPING RATE (gal(per min.)
Soft Brown 0 75	GALLONS OF WATER 345	METHOD USED TO
	DEPTH OF GBOUT SEAL (to nearest foot)	MEASURE PUMPING RATE
Brokenton 7587	from 48 TOP 52 ft. to 54 BOTTOM 58 ft. (enter 0 if from surface)	WATER LEVEL (distance from land surface)
Brokentan 75 87 HardG1Ay 87 100	casing CASING RECORD	BEFORE PUMPING 17 tt.
	types insert appropriate STEEL CONCRETE	WHEN PUMPING 22 25 ft.
Soft Tan 100 1017 Hard Gray 107 240	code below PL OT	TYPE OF PUMP USED (for test)
Hard Gray 10/1294	PLASTIC OTHER	A air P piston T turbine
	MÁIN Nominal diameter Total depth CASING top (main) casing of main casing TYPE (nearest inch)! (nearest foot)	C centrifugal R rotary O other (describe
	<u> </u>	27 27 Delow)
	60 61 63 64 66 70	J jet S submersible
	diameter depth (feet)	
	21 5 70 112	PUMP INSTALLED DRILLER INSTALLED PUMP YES NO
	N	(CIRCLE) (YES of NO) IF DRILLER INSTALLS PUMP THIS SECTION
	Screen type SCREEN RECORD	MUST BE COMPLETED FOR ALL WELLS.
	screen type or open hole ST BR HO	TYPE OF PUMP INSTALLED PLACE (A,C,J,P,R,S,T,O) IN BOX 29.
	appropriate STEEL BRASS OPEN BRONZE HOLE	CAPACITY:
	code below PL OT	GALLONS PER MINUTE (to nearest gallon) 31 35
	PLASTIC OTHER	PUMP HORSE POWER _37 41
NUMBER OF UNSUCCESSFUL WELLS:	DEPTH (nearest ft.)	PUMP COLUMN LENGTH (nearest ft.)
WELL HYDROFRACTURED YES	E 1 15 17 21	CASING HEIGHT (circle appropriate box and enter casing height)
CIRCLE APPROPRIATE LETTER	Ĉ ₂	+ above LAND SURFACE
A A WELL WAS ABANDONED AND SEALED WHEN THIS WELL WAS COMPLETED	23 24 26 30 32 36 S C 3	(nearest)
E ELECTRIC LOG OBTAINED	R 36 39 41 45 47 51	49 50 51 1001)
P TEST WELL CONVENTED TO PHODUCTION WELL THERBY CERTIFY THAT THIS WELL HAS BEEN CONSTRUCTED IN	E SLOT SIZE 1 2 3	LOCATION OF WELL ON LOT SHOW PERMANENT STRUCTURE SUCH AS
ACCORDANCE WITH COMAR 28.04.04 "WELL CONSTRUCTION" AND IN CONFORMANCE WITH ALL CONDITIONS STATED IN THE ABOVE CAPTIONED PERMIT, AND THAT THE INFORMATION PRESENTED	DIAMETER (NEAREST OF SCREEN INCH)	BUILDING, SEPTIC TANKS, AND /OR LANDMARKS AND INDICATE NOT LESS /
HEREIN IS ACCUPATE AND COMPLETE TO THE BEST OF MY KNOWLEDGE.	56 60 from to	THAN TWO DISTANCES A 1-25 (MEASUREMENTS TO WELL)
DRILLEBS LIC. NO. 1 M WD 304	GRAVEL PACK	Lat 39. 26387 42. 28'
DRILLERS SIGNATURE	IF WELL DRILLED WAS FLOWING WELL INSERT F IN BOX 68 68	Long 11-013137 02-42,
(MUST MATCH SIGNATURE ON APPLICATION)	MDE USE ONLY (NOT TO BE FILLED IN BY DRILLER)	13 C3-48
LIC NO. 1 HWDX 97	T (E.R.O.S.) W Q	m /3 d 7 4 8 00
Josh Holmes	70 72	+ 0 2x x
SITE SUPERVISOR (sign. of driller or journeyman responsible for sitework if different from permittee)	TELESCOPE LOG 74 75 76 CASING INDICATOR OTHER DATA	Sharp Road
DENV.CRM	COLINEY	2 of 2

B 1 9152 SEQUENCE NO.	STATE OF	MARYLAND	STATE PERMIT NUMBER
(MDE USE ONLY)		ERMIT TO DRILL WELL	40-95-2021
1 · 2 · 3 · 6	The second second	e type	70 225
-	00000		LOCATION OF WELL
Date Received (APA) OWNER INFOR	DAMATION	B 3 Dula	LOCATION OF WELL
8 MM DD YY 13	MATION	8 COUNTY	21
5ch langer s	ara	Dills	subdivision i
15 Last Name Owner	First Name 34	23 SUBDIVISION	42
13920 Sharl K	oall	SECTION	LOT
36 Street or RFD	ついつつお	44 46	48 50
PHUMOSON INID	21/30	GENW	0000
	72 Zip 76	52 NEAREST TOWN	71
DRILLER INFORMATION	W 3011	MILES FROM TOWN (enter	70 if in town)
Drillet's Name	6 License No. 81	B 4	20 (1 2 0)
JANOC WELL Brilli	M. TW.	1 2	3920 Sharp Koak
Firm Name	10 ith	TOWN (CIRCLE BOX)	11 NEAR WHAT ROAD 30
3700 KUSH KQ-1	larr- MD 21084	_ N _	ON WHICH SIDE OF ROAD NORTH
Address N & M	.372	NW 8 NE	(CIRCLE APPROPRIATE BOX)
Java Belly	11-25-11	8-9	W 32 E WEST EAST
Signature	Date	W TOWN E	34 80 37 SOUTH
B 2 WELL INFORMATION APPROX. PUMPING RATE	0	8	DISTANCE FROM ROAD
	B 12		ENTER FT OR MI 38 30
AVERAGE DAILY QUANTITY NEEDED	0	8-0 S	TAX MAP: 000 BLK: 1 PARCEL 010
(GAL PER DAY) 14 USE FOR WATER (CIRCLE AP	20	NOT TO	BE FILLED IN BY DRILLER
USE FOR WATER TORROLEAR	PHOPHIATE BOX)	HEALTH	DEPARTMENT APPROVAL
D DOMESTIC POTABLE SUPPLY & RESIDEN	ITIAL	Haward	(13) PH9139.
- CADAMAC A RECTOCK WATERING & ACR	ICULTURAL	COUNTY NAME	COUNTY NO.
IRRIGATION		STATE SIGNATURE	INSERT S
22 INDUSTRIAL, COMMERICIAL, DEWATERIN	IG	DATE ISSUED	. 1 , 41
P PUBLIC WATER SUPPLY WELL.	1	12/7/2011/2)	uan 12aber 12/7/2012
T TEST, OBSERVATION, MONITORING	2-240	43 /MM / DD . YY . 48	CO SIGNATURE / EXP. DATE
G GEO-THERMAL	1- 2201	NORTH 52 0	00 GRID // 000
<u> </u>	1- 300	.50%	55 (57
2.4	0	SHOW MAJOR FEATURES BOX & LOCATE WELL —	OF
APPROXIMATE DEPTH OF WELL	FEET 28	WITH AN X	
10000 Marie 1000 Marie	NEAREST	SOURCES OF DRILLING V	VATER
APPROXIMATE DIAMETER OF WELL	——— INCH	1. 2.	~
METHOD OF DRILLING	(circle one)	3.	
BORED (or Augered) JETTED	Jetted & DRIVEN		
30 AIR-ROTary AIR-PERCUSSION	ROTARY (Hydraulic Rotary)	WRITE THE BOX NUMBER	La contraction of the contractio
37 CABLE REVerse-ROTary	DRive-POINT	FROM THE MAP HERE	1 7 7 7 7
other Change			/
REPLACEMENT OR DEEPE		E 71010	000
(CIRCLE APPROPRIATE		29 15 4	5 - 000 /)
THIS WELL WILL NOT REPLACE AN EXIST		N STOWN A SKETCH PELOW	SHOWING LOCATION OF WELL IN LIQUO
THIS WELL WILL REPLACE A WELL THAT I	MILL BE		SHOWING LOCATION OF WELL IN DWNS AND ROADS AND GIVE
THIS WELL WILL REPLACE A WELL THAT	WILL BE USED	DISTANCE FROM WELL TO	O NEAREST ROAD VUNCTION
39 AS A STANDBY-CONTACT LOCAL APPROV	ING AUTHORITY	3/	10 luli
D THIS WELL WILL DEEPEN AN EXISTING W	ELL	3	/ ½ \
PERMIT NUMBER OF WELL TO BE REPLACED O	R DEEPENED	N E	VW.
(IF AVAILABLE) 41	52	100	16
Not to be filled in by driller (MDE OR C	OUNTY USE ONLY)	1 -2	/
	^	0.1	
APPROP. PERMIT NUMBER			C/ -1
PERMIT No. HO-	-95-2231		harf 01
PEHMII No. 170 71 7	2 73 74 75 76 77 78 79	1	1
SPECIAL CONDITIONS NOTE - APPROVING AUTHORITIES SHOULD USE SEPARATE SHEET IF NEEDED -			•

12/6/2011 Deothermal Borehole Site Plan. BB

Not to Scale

DUNER & SARA Schlenger 3920 Sharp RD. Glerwood MD 21738



7178 Columbia Gateway Drive, Columbia MD 21046 (410) 313-2640 Fax (410) 313-2648 TDD (410) 313-2323 Toll Free 1-866-313-6300 website: www.hchealth.org

Penny E. Borenstein, M.D., M.P.H., Health Officer

TO ALL INTERESTED PARTIES

When submitting a well permit application for a proposed well for new construction, please indicate one of the following:

Well S	Site Location: 3920 Sheep Reuso
Subd	ivision/Property Name Lot# Road Name
	The well site has been staked by
	on (date) and does not require a site inspection.
	The well driller, builder or property owner will call the Health
	The well driller, builder or property owner will call the Health Department to schedule a time to meet in the field to verify the proposed well site location.

This sheet, along with two copies of an acceptable well site plan, must be attached to the green well permit application.

Revised 3/11/05

