




*Note: GPS coordinates must be in WGS84 datum, in degrees decimal degree format.*

<b>1. WELL LOCATION</b>		GPS (Required) North _____ West _____
Address at Well Location _____		<input type="checkbox"/> Property Owner _____
Subdivision/Property Description _____		<input type="checkbox"/> Engineering Firm _____
City/Town _____		Mailing Address _____
Assessors Map _____	Assessors Lot # _____	City/Town _____ State _____
Board of Health permit obtained <input type="checkbox"/> Yes <input type="checkbox"/> Not Required		Permit Number _____ Date Issued _____

<b>2. WORK PERFORMED</b>	<b>3. WELL TYPE</b>	<b>4. DRILLING METHOD</b>		<b>6. ADDITIONAL WELL INFORMATION</b>		
<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> Closed-Loop <input type="checkbox"/> DX <input type="checkbox"/> Concentric	Overburden	Bedrock	Date drilling begun _____	Date last well drilled _____	
		<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>			

<b>5. WELL LOG</b>		<b>OVERBURDEN LITHOLOGY</b>				Drop in Drill Stem <input type="checkbox"/> Y <input type="checkbox"/> N	Extra Fast or Slow Drill Rate <input type="checkbox"/> F <input type="checkbox"/> S	Loss or Addition of Fluid <input type="checkbox"/> L <input type="checkbox"/> A	Number of wells in circuit _____	Total Well Depth _____		
From (ft)	To (ft)	Code	Color	Comment								
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	<b>7. GEOTHERMAL INFORMATION (Optional)</b>				
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	Thermal Conductivity (BTU/hr-ft-°F)	Thermal Diffusivity (ft²/day)	Formation Water Temperature (°F)		
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A					
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	DEP UIC # _____				
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	<b>8. CASING</b>				
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	From	To	Type	Thickness	Diameter
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	<b>9. LOOP MATERIAL</b>				
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	From	To	Type	Thickness	Diameter
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A			<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>		

<b>5. WELL LOG</b>		<b>BEDROCK LITHOLOGY</b>				Drop In Drill Stem	Extra Large Chips	Extra Fast or Slow Drill Rate	Loss or Addition of Fluid	Visible Rust Staining		
From (ft)	To (ft)	Code	Comment									
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	<input type="checkbox"/> Y <input type="checkbox"/> N	<b>10. WATER-BEARING ZONES</b>		
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	<input type="checkbox"/> Y <input type="checkbox"/> N	From	To	Yield (gpm)
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	<input type="checkbox"/> Y <input type="checkbox"/> N			
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	<input type="checkbox"/> Y <input type="checkbox"/> N			
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	<input type="checkbox"/> Y <input type="checkbox"/> N	<b>11. WATER LEVEL</b>		
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	<input type="checkbox"/> Y <input type="checkbox"/> N	Date Measured	Static Depth BGS (ft)	Flowing Rate (gpm)
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	<input type="checkbox"/> Y <input type="checkbox"/> N			
					<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> Y <input type="checkbox"/> N	<input type="checkbox"/> F <input type="checkbox"/> S	<input type="checkbox"/> L <input type="checkbox"/> A	<input type="checkbox"/> Y <input type="checkbox"/> N			

<b>12. WELL SEAL</b>									
From (ft BGS)	To (ft BGS)	Material 1	Weight	Material 2	Weight	Water (gal)	Batches	Method of Placement	
		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>				<input type="checkbox"/> <input type="checkbox"/>	
		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>				<input type="checkbox"/> <input type="checkbox"/>	
		<input type="checkbox"/> <input type="checkbox"/>		<input type="checkbox"/> <input type="checkbox"/>				<input type="checkbox"/> <input type="checkbox"/>	

<b>13. COMMENTS</b>	
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<b>14. WELL DRILLERS STATEMENT</b>	This well was drilled or altered under my direct supervision, according to the applicable rules and regulations, and this report is complete and accurate to the best of my knowledge.		
Driller _____	Supervising Driller Signature _____	Certification # _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
Company _____	Date Job Complete _____	Rig Permit # _____	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

**NOTE: Well Completion Reports must be filed by the registered well driller within 30 days of well completion.**




**WELL COMPLETION ADDENDUM FORM  
 CLOSED-LOOP GEOTHERMAL WELLS**

Corresponds with Well Completion Report #: \_\_\_\_\_

Well ID	GPS Coordinates (WGS 1984) Degree Decimals	
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"
_____	North ____° ____' ____"	West ____° ____' ____"

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**WELL COMPLETION ADDENDUM FORM  
 DIRECT EXCHANGE GEOTHERMAL WELLS**

Corresponds with Well Completion Report #: \_\_\_\_\_

Well ID	Length (ft)	Angle	Direction	GPS Coordinates (WGS 1984) Degree Decimal Degrees	
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °
				North _____ °	West _____ °

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**Geothermal Well Report Codes**  
(to be used in completing the Geothermal Closed-Loop Well Report)

Section 2	
Work Performed	Code
Deepen	DP
Hydrofracture	HF
New Well	NW
Repair	RP
Replacement	RE

Section 4	
Drilling Method	Code
Air Hammer	AH
Air Rotary	AR
Auger	AG
Cable Tool	CT
Casing Advancement	CA
Core	CR
Direct Push	DP
Drive and Wash	DW
Dug	DG
Mud Rotary	MR
Reverse Rotary	RR
Sonic	SN

Section 5					
Overburden Lithology	OB Code	Overburden Color	OB Color Code	Bedrock Lithology	BR Code
Boulders	B	Black	BL	Amphibolite	AM
Clay	CL	Bluish Gray	BG	Basalt	BS
Clean Fill	CF	Brown	BR	Conglomerate/Breccia	CG/BR
Coarse Sand	CS	Dark Gray	DG	Diorite	DI
Cobbles	C	Greenish Gray	GG	Gabbro	GB
Fine Sand	FS	Light Gray	LG	Gneiss	GN
Fine to Coarse Sand	FCS	Reddish Brown	RB	Granite	GR
Gravel	G	Yellowish Brown	YB	Limestone	LS
Medium Sand	MS			Marble	MA
Organics	O			Quartzite	QZ
Sand & Gravel	SG			Rhyolite	RH
Silt	SI			Sandstone	SS
Silty Clay	SICL			Schist	SC
Silty Sand	SIS			Shale	SH
Silty Sand & Gravel	SISG			Slate/Phyllite	SL/PH
Till	T			Pegmatite	PM
Urban Fill	UF				

Section 8		
Casing Type	Code	Thickness
Certa-Lok	CTL	Schedule 5
Fiberglass	FBG	Schedule 10
Galvanized Pipe	GLP	Schedule 40
HDPE	HDP	Schedule 80
NSF Coated Sheet	NCS	Schedule 160
PVC	PVC	SDR 13.5
Stainless Steel	SST	SDR 17
Steel	STL	SDR 21
		SDR 26
		SDR 32.5
		SDR 40
		17#
		19#

Section 9	
Loop / Porter Shroud Material	Material Code
Fiberglass	FBG
Copper	CUP
HDPE	HDP

Section 12					
Annular Seal / Filter Pack	Code	Purpose	Purpose Code	Method of Placement	Method of Placement Code
Bentonite Chips / Pellets	BC	Fill	FL	Gravity	GR
Bentonite / Graphite	BT	Filter	FT	Tremie	TR
Bentonite Grout	BG	Seal	AS	Other	OT
Cement Bentonite Grout	CB				
Concrete	CT				
Sand	SD				
Native Material	NM				
Pea Gravel / Gravel	GR				

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Silt	SI			Sandstone	SS
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PVC	PVC	SDR 13.5
Stainless Steel	SST	SDR 17
Steel	STL	SDR 21
		SDR 26
		SDR 32.5
		SDR 40
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		19#

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