

1985 H2O, Amax Geothermal Geochemical Sample Form, W14776-W14779, W14877-W14879, W14885-W14890, W15733-W15735, W15880-W15884, W15920. Nevada Counties: Esmeralda, Nye.

New Mexico Counties: Hidalgo, Sierra.

AMAX GEUTHERMAL	GEOCHEMICAL SAM	PLE FORM			
Spring No.	Sar	mple No. W	14776 Date	1/7/85 T	ime
Name Hills be	ore well 1	24-6	Location:	Co S	tate N
Sec. NESE 32	Twp. 15 S	R. 7W	; km/mi _	0	F
Lat.	Long.	Elevation	n <u>5840</u> Qua	d. Hillbor	0
Sampler					
	ring (with pipe) travertine, gas		n pipe) creek, riv	er, soil, salf	t, sinter,
DESCRIPTION:	craver cine, gas	, rock, snow			
WATER TEMP. °C	21	PH~6	DISCHARGE	50	gpm/
GROUND TEMP. °C			WELL DATA:		
AIR TEMP.			DEPTH	310'	
ODOR	More		BORE		
FLUID COLOR	Clean		PUMP TYPE		
FLUID TASTE	Nane		STATIC HEAD		
BUBBLING	_		SCALING		
BOILING			TYPE OF PIPING		
VEGETATION			ARTESIAN HEAD		
FLUID ISSUES FROM			ROCK DATA:		
			TYPE (SURFACE)	Santa Fe	Fm
			COLOR	Red - Brown	n
SALT:			GRAIN SIZE	variable	
TYPE			MEGASCOPIC MINERALS	Otz Fel	kfar
QUANTITY _			Rx fragment		
COLOR _			0 /		
FORM _)		ALTERATION	1	
SINTER:			RX TYPE (AT DEPTH)		
TYPE _			WATER USED FOR IMMEDIATE AREA		
QUANTITY _			USED FOR		1
COLOR _		1	1		
FORM _			QUALITY OF SAMPLE	EXC, GOOD, PO	OOR
PROBABLE CAUSE OF M	ANIFESTATION				
PROPERTY OWNED BY _	State of		mexica		
PREVIOUS AND/OR CUR	RENT LEASES	AMAX	A STATE OF THE STATE OF		

And in contrast of the last of	GEOCHEMICAL SAMP			1)		
Spring No.	Sam	ple No. W	14777 Date	e 1/25/85 T	ime	
Name Hillshon	-o upl 112	14-7	Location	: Co S	tate	
Sec. SENW	Twp. /65	R. 742	km/mi	0	F	
Lat.	Long.	Elevation	5360 Qua	ad. Hillsba	n	
Sampler J	Gross					
Sample Type: Sp	ring (with pipe) travertine, gas,	well (with	pipe), sreek, riv	ver, soil, sal	t, sinter,	
	ravertine, gas,	rock, snow				
DESCRIPTION: WATER TEMP. °C	200		DISCHARGE	50	anniethis'	
	20,5				gpm/strici	4
GROUND TEMP. °C AIR TEMP.			WELL DATA:			
ODOR	1		DEPTH			
FLUID COLOR	-		PUMP TYPE	1		
FLUID TASTE			STATIC HEAD			
BUBBLING						
BOILING		1	TYPE OF PIPING			
VEGETATION		1	ARTESIAN HEAD		1	
FLUID ISSUES FROM			ROCK DATA:			
TEOTO 1330ES TROM _			TYPE (SURFACE)	5.15	Ta	
				Rel Bon		
SALT:			GRAIN SIZE		<u> </u>	
ТҮРЕ			MEGASCOPIC MINERALS			
QUANTITY			MINERALS			
FORM		1	AI TERATION			
SINTER:			RX TYPE (AT DEPTH)			
			WATER USED FOR			
QUANTITY			IMMEDIATE AREA			
			QUALITY OF SAMPLE:	EXC. GOOD. P	OOR	
PROBABLE CAUSE OF M						
PROPERTY OWNED BY						
PREVIOUS AND/OR CUR		X 7		13, -11, 2		

AMAX GEOTHERMAL GEOCHEMICAL SAMPL	
Spring No Samp	le No. W14778 Date 1/10/85 Time
	Ly - 8 Location: Co. Sierra State NM
Sec. NW SW 4 Twp. 165	R. 74) ; km/mi OF
Lat Long	Elevation 5440 Quad. Hills born
Sampler J. Ghoss	
Sample Type: Spring (with pipe), travertine, gas, r	well (with pipe), creek, river, soil, salt, sinter, ock, snow
DESCRIPTION:	
WATER TEMP. °C 23	DISCHARGE 2-3 gpm/4pm
GROUND TEMP. °C	WELL DATA:
AIR TEMP.	DEPTH H20 @ 136
ODOR	BORE
FLUID COLOR	PUMP TYPE
FLUID TASTE	STATIC HEAD
BUBBLING	SCALING
BOILING	TYPE OF PIPING
VEGETATION	ARTESIAN HEAD
FLUID ISSUES FROM	ROCK DATA:
	TYPE (SURFACE)
	COLOR
SALT:	GRAIN SIZE
TYPE	MEGASCOPIC MINERALS
QUANTITY	
COLOR	
FORM	ALTERATION
SINTER:	RX TYPE (AT DEPTH)
ТҮРЕ	WATER USED FOR
QUANTITY	IMMEDIATE AREA USED FOR
COLOR	
FORM	QUALITY OF SAMPLE: EXC., GOOD, POOR
ROBABLE CAUSE OF MANIFESTATION	
ROPERTY OWNED BY	
REVIOUS AND/OR CURRENT LEASES	

	GEOCHEMICAL SAMPLE FORM		1 1
Spring No.	Sample No. W	14779 Date	1/31/85 Time
	ro well 1/24-9		
Sec. Nusw 8			
Lat.	Long Elevation	on <u>5360</u> Quad.	Hillshord
Sampler			
	oring (with pipe), well (with		, soil, salt, sinter,
	travertine, gas, rock, snow	V	
DESCRIPTION:	20	DISCHARGE 4	
WATER TEMP. °C	20	DISONNAL	gpm/
GROUND TEMP. °C		WELL DATA:	
AIR TEMP		DEPTH _	
ODOR	_	BORE	
FLUID COLOR	_	PUMP TYPE _	-
FLUID TASTE		STATIC HEAD _	
BUBBLING		SCALING _	
BOILING		TYPE OF PIPING _	
VEGETATION		ARTESIAN HEAD _	
FLUID ISSUES FROM		ROCK DATA:	
		TYPE (SURFACE) _	
		COLOR _	
SALT:		GRAIN SIZE _ MEGASCOPIC _	
TYPE		MINERALS _	
QUANTITY			
COLOR			
FORM _		ALTERATION	
INTER:		RX TYPE (AT DEPTH) _	
TYPE		WATER USED FOR	
QUANTITY _			
COLOR _			
FORM _		QUALITY OF SAMPLE EX	C., GOOD, POOR
ROBABLE CAUSE OF M	MANIFESTATION		
ROPERTY OWNED BY _			
REVIOUS AND/OR CUR	RRENT LEASES		

P

AMAX GEUTHERMAL GE							
Spring No.	4	Sample No	.w.	-148	77 Dat	e 12/27/	Yy Time
Name Hillsborn	well 11	24-10	@ 2	vó	_ Location	: Co. Sier	State NM
Sec. SENW 10	Twp. //	5 R. 7	24	;	km/mi		OF
Lat.	Long	Ele	vation	536	D Qu	ad. #11/s	burgo
Sampler D	who						
Sample Type: Spri		pe), well	(with	pipe),	creek, ri	ver, soil	, salt, sinter,
DESCRIPTION:							
WATER TEMP. °C	30.5			DISCH	HARGE	50	gpm/4
GROUND TEMP. °C				WELL	DATA:		
AIR TEMP.					DEPT	H 200	H20/.
ODOR					BOR	Ε	
FLUID COLOR					PUMP TYP	Ε	
FLUID TASTE	*			9	STATIC HEA	D	
BUBBLING							
BOILING				ТҮРЕ	OF PIPIN	G	
VEGETATION				ART	ESIAN HEA	0	
FLUID ISSUES FROM		-		ROCK D	ATA:		
				ТҮРЕ	(SURFACE)	
					COLO	₹	
SALT:					GRAIN SIZE		
TYPE				М	EGASCOPIC MINERALS		
QUANTITY							
FORM							
INTER:							
TYPE				WATE	R USED FOR		
QUANTITY				IMME	DIATE AREA		
FORM					OF SAMPLE:	EXC. GO	OD, POOR
ROBABLE CAUSE OF MAN							
ROPERTY OWNED BY							
DEVIOUS AND/OR CURRE							

	GEOCHEMICAL SAMPL			
Spring No.	Samp	Te No. W 14878	_ Date 1/85	Time
Name Rock	Creek	Loc	ation: Co Esmera	LaState NV
Sec. SESE 36	Twp.//	R. 34E ; k	m/mi	_ OF
Lat.	Long.	_ Elevation _ 5/10	Quad. Davis	mtn
Sampler JE	D			
Sample Type: S	pring (with pipe), travertine, gas,	well (with pipe), cree	k, river, soil,	salt, sinter,
DESCRIPTION:	craver time, gas,	rock, snow		
WATER TEMP. °C	10	DISCHARGE	10	gpm/Lpm
GROUND TEMP. °C		WELL DATA		
AIR TEMP.			DEPTH	
ODOR			BORE	
FLUID COLOR		PUMI	P TYPE	
FLUID TASTE		STATIO	C HEAD	
BUBBLING			CALING	
BOILING		TYPE OF F	PIPING	
VEGETATION		ARTESIAN	N HEAD	
FLUID ISSUES FROM		ROCK DATA:		
		TYPE (SUR	RFACE) AS	
			COLOR	
SALT:			SIZE	
ТҮРЕ		MEGASC MIN	ERALS	
QUANTITY				
COLOR				
FORM		ALTER	ATION	
SINTER:	,	RX TYPE (AT D	ЕРТН)	
TYPE		WATER USE IMMEDIATE	D FOR	
QUANTITY			D FOR	
COLOR				
FORM		QUALITY OF SAI	MPLE: EXC., GOOD	, POOR
PROBABLE CAUSE OF M				
PROPERTY OWNED BY				
REVIOUS AND/OR CUI	RRENT LEASES			

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FO	
Spring No Sample !	No. W14879 Date 1/85 Time
Name Rock Creek	Location: Co. Shemid State VV
Sec. NESE 3 Twp. 15 R.	34 E ; km/mi 0F
Lat Long E	levation 5400 Quad. Davis mtn
Sampler TED	
Sample Type: Spring (with pipe), well travertine, gas, rock	() (with pipe) creek, river, soil, salt, sinter, sonow
DESCRIPTION:	
WATER TEMP. °C 9	DISCHARGE /5 gpm/Lpm
GROUND TEMP. °C	WELL DATA:
AIR TEMP.	DEPTH
ODOR	BORE
FLUID COLOR	PUMP TYPE
FLUID TASTE	STATIC HEAD
BUBBLING	SCALING
BOILING	TYPE OF PIPING
VEGETATION	ARTESIAN HEAD
FLUID ISSUES FROM	ROCK DATA:
	TYPE (SURFACE)
	COLOR
SALT:	GRAIN SIZE
ТҮРЕ	MINERALS
QUANTITY	
COLOR	
FORM	ALTERATION
SINTER:	RX TYPE (AT DEPTH)
ТҮРЕ	WATER USED FOR IMMEDIATE AREA
QUANTITY	USED FOR
COLOR	
FORM	QUALITY OF SAMPLE EXC., GOOD, POOR
PROBABLE CAUSE OF MANIFESTATION	
DEVIANS AND AD CHIDDENT LEASES	

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE	
	e No. W14885 Date 1/85 Time
Name Chiatorich Con	eele Location: Co. Especial State NV
Sec. NESE 29 Twp. 15	R. 35E; km/mi OF
LatLong	Elevation 4961 Quad. Davis Min
Sampler VED	
Sample Type: Spring (with pipe),	well (with pipe), creek river, soil, salt, sinter,
travertine, gas, r	ock, snow
DESCRIPTION:	
WATER TEMP. °C /0	DISCHARGE / b gpm
GROUND TEMP. °C	WELL DATA:
AIR TEMP.	
ODOR	BORE
FLUID COLOR	PUMP TYPE
FLUID TASTE	STATIC HEAD
BUBBLING	SCALING
BOILING	TYPE OF PIPING
VEGETATION	ARTESIAN HEAD
FLUID ISSUES FROM	ROCK DATA:
	TYPE (SURFACE)
	COLOR
SALT:	GRAIN SIZE
TYPE	MEGASCOPIC MINERALS
QUANTITY	
FORM	
SINTER:	RX TYPE (AT DEPTH)
TYPE	
QUANTITY	IMMEDIATE AREA
COLOR	
FORM	
PROBABLE CAUSE OF MANIFESTATION	
PROPERTY OWNED BY BLM	
REVIOUS AND/OR CURRENT LEASES	

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM	,
Spring No Sample No. U	114886 Date 1/85 Time
Name Chratuuch Creek	Location: Co. Smind State MI
Sec. NWNE 28 TWP. 15 R. 34	E ; km/mi OF
Lat Long Elevat	ion 6447 Quad. Davis Min.
Sampler \overline{JED}	
Sample Type: Spring (with pipe), well (with pipe	ith pipe) creek, river, soil, salt, sinter,
DESCRIPTION:	
WATER TEMP. °C 8	DISCHARGE 150 gpm/Lpm
GROUND TEMP. °C	_ WELL DATA:
AIR TEMP.	DEPTH
ODOR	BORE
FLUID COLOR	PUMP TYPE
FLUID TASTE	STATIC HEAD
BUBBLING	SCALING
BOILING	TYPE OF PIPING
VEGETATION	ARTESIAN HEAD
FLUID ISSUES FROM	ROCK DATA:
	TYPE (SURFACE)
	COLOR
SALT:	GRAIN SIZE
ТҮРЕ	MINERALS
QUANTITY	
COLOR	
FORM	ALTERATION
SINTER:	RX TYPE (AT DEPTH)
TYPE	WATER USED FOR IMMEDIATE AREA
QUANTITY	USED FOR
COLOR	
FORM	QUALITY OF SAMPLE: EXC., GOOD, POOR
PROBABLE CAUSE OF MANIFESTATION	
PROPERTY OWNED BY B2m	
REVIOUS AND/OR CURRENT LEASES	

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FO		, _	
Spring No Sample N	o. W14887 Date_	1/85	ime
Name Indian Creek	Location: C	o. Esmeralda	tate NU
Sec. MUSE (Twp. 25 R.	34E; km/mi	0	F
Lat Long E1	evation 5119 Quad.	Davis	mtn
Sampler JED			
Sample Type: Spring (with pipe), wel	1 (with pipe), creek, piver	, soil, sal	t, sinter,
travertine, gas, rock	, SHOW		
DESCRIPTION: WATER TEMP. °C 9	DISCHARGE	10	gpm /tee m
GROUND TEMP. °C		, 0	gpiii/15aii
AIR TEMP.	WELL DATA:		
ODOR ODOR	BORE		
FLUID COLOR	PUMP TYPE		
FLUID TASTE	STATIC HEAD		
BUBBLING	SCALING		
BOILING	TYPE OF PIPING		
VEGETATION	ARTESIAN HEAD		
FLUID ISSUES FROM	ROCK DATA:		
2010 100020 11011	TYPE (SURFACE)	al	
	COLOR		
SALT:	GRAIN SIZE		
TYPE	MEGASCOPIC MINERALS		
QUANTITY			
COLOR			
FORM	ALTERATION		
SINTER:	RX TYPE (AT DEPTH)		
TYPE	WATER USED FOR		
QUANTITY	IMMEDIATE AREA USED FOR		
COLOR			
FORM	QUALITY OF SAMPLE, EX	C. GOOD, P	OOR
ROBABLE CAUSE OF MANIFESTATION			
ROPERTY OWNED BY 32m			
REVIOUS AND/OR CURRENT LEASES			

AMAX GEOTHERMAL GEOCHEMICAL SAMPL	E FORM
Spring No Samp	le No. W 14888 Date 1/85 Time
Name Indian Greek	Location: Co. Esmenta State NU
Sec. NESW 8 TWP. 25	R. 34E ; km/mi OF
Lat Long	Elevation 6680 Quad. Dans Mtn
Sampler JED	
Sample Type: Spring (with pipe), travertine, gas,	well (with pipe), creek, river, soil, salt, sinter, rock, snow
DESCRIPTION:	
WATER TEMP. °C 7	DISCHARGE 100 gpm/Lpm
GROUND TEMP. °C	WELL DATA:
AIR TEMP.	DEPTH
ODOR	BORE
FLUID COLOR	PUMP TYPE
FLUID TASTE	STATIC HEAD
BUBBLING	SCALING
BOILING	TYPE OF PIPING
VEGETATION	ARTESIAN HEAD
FLUID ISSUES FROM	ROCK DATA:
	TYPE (SURFACE)
	COLOR
SALT:	GRAIN SIZE
ТҮРЕ	MINERALS
QUANTITY	
COLOR	
FORM	ALTERATION
SINTER:	RX TYPE (AT DEPTH)
TYPE	WATER USED FOR IMMEDIATE AREA
QUANTITY	USED FOR
COLOR	
FORM	QUALITY OF SAMPLE: EXC., GOOD, POOR
PROBABLE CAUSE OF MANIFESTATION	
PROPERTY OWNED BY	
PREVIOUS AND/OR CURRENT LEASES	

AMAX GEOTHERMAI	L GEOCHEMICAL	SAMPLE FORM				
Spring No.		Sample No. WIL	1889 490	Date FAB	ST Time	
Name well	88-11a	-	Loca	tion: Co	State	
Sec.		R				
Lat.	Long.	Elevation		_ Quad		
Sampler			tur belänsterte demonstriken beländer beschender			
Sample Type: S	pring (with p travertine,	ipe), well (with gas, rock, snow	pipe), creek	, river, soi	l, salt, sinte	r,
DESCRIPTION:		ð).	
WATER TEMP. °C	100@ weir	187 BHT	DISCHARGE	60,000	165/ha gpm	/Lpm
GROUND TEMP. °C			WELL DATA:			
ALR TEMP.				ОЕРТН		
QDOR				BORE		
FLUID COLOR			PUMP	TYPE		
FLUID TASTE			STATIC	HEAD		
BUBBLING	- 1		SCA	ALING		
BOILING			TYPE OF PI	IPING		
VEGETATION			ARTESIAN	HEAD		
FLUID ISSUES FROM			ROCK DATA:			
			TYPE (SURF	FACE)		
	North Action Control		C	COLOR		
SALT:			GRAIN			
TYPE			MEGASCO MINE	RALS		
COLOR		and an arrange depart of the second of the second				
FORM			ALTERA	TION		
SINTER:		R	X TYPE (AT DE	РТН)		
TYPE			WATER USED			
QUANTITY			IMMEDIATE USED			
COLOR						
FORM		Q		PLE: EXC.,	GOOD, POOR	
PROBABLE CAUSE OF						
PROPERTY OWNED BY						
PREVIOUS AND/OR CU					1	

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM	
Spring No Sample No.	W 15733 Date 3/20/85 Time 8:4
Name Indian Springs	Location: Co State
Sec. SWSE 26 Twp.// S R. 4	/6 E ; km/mi OF
Lat Long Elev	vation 4000 Quad. Bull Frog
Sampler D. Pilking/m	
Sample Type Spring (with pipe), well travertine, gas, rock,	(with pipe), creek, river, soil, salt, sinter, snow
DESCRIPTION:	
WATER TEMP. °C 9	DISCHARGE Float Value ? gpm/Lpm
GROUND TEMP. °C	WELL DATA:
AIR TEMP.	DEPTH
ODOR None	BORE
FLUID COLOR Clean	PUMP TYPE
FLUID TASTE / None	STATIC HEAD
BUBBLING NO	SCALING
BOILING NO	TYPE OF PIPING
VEGETATION	ARTESIAN HEAD
FLUID ISSUES FROM Pipe	ROCK DATA:
	TYPE (SURFACE) Textury totami
	COLOR
SALT:	GRAIN SIZE
TYPE	MINERALS
QUANTITY	
COLOR	
FORM	ALTERATION
SINTER:	RX TYPE (AT DEPTH)
TYPE	WATER USED FOR 5 TOUR
QUANTITY	
COLOR	
	QUALITY OF SAMPLE EXC., GOOD, POOR
PROBABLE CAUSE OF MANIFESTATION	
PROPERTY OWNED BY	
PREVIOUS AND/OR CURRENT LEASES	

AMAX GEOTHERMAL	GEOCHEMICAL	SAMPLE FORM				
Spring No.		_ Sample No.	W15734	Date 3/20/2	Time _	7:15
Name India	Springs		Locat	ion: Co. Ny	State	V
	,		16E; km/1			
Lat.	Long.	Eleva	ation 4000	Quad. Byll	Froy	
Sampler	D.P.IK,	g/m			J	
			(with pipe), creek,		, salt, sin	ter,
DESCRIPTION:	or a ver office;	943, 100%,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
WATER TEMP. °C	20		DISCHARGE	2	qı	om/ Lpm
GROUND TEMP. °C			WELL DATA:			
AIR TEMP.	_		DE	EPTH		
ODOR	More					
FLUID COLOR	clean		PUMP 1	ТҮРЕ		
FLUID TASTE	Mone			HEAD		
BUBBLING	N		SCAL	ING		
BOILING	No		TYPE OF PIF	PING		
VEGETATION	water	>	ARTESIAN H	HEAD		
FLUID ISSUES FROM						
			TYPE (SURFA	ICE) Textion	y Volcas	ing
			co	DLOR		
SALT:			GRAIN S MEGASCOP			_
ТҮРЕ			MINER			_
QUANTITY						_
COLOR						_
FORM			ALTERAT	ION		_
SINTER:			RX TYPE (AT DEP			
ТҮРЕ			WATER USED IMMEDIATE A	FOR REA		_
				FOR		_
						_
				LE: EXC. GOO	D, POOR	
ROBABLE CAUSE OF						

REVIOUS AND/OR CIL	RRENT LEASES					

AMAX GEOTHERMAL	GEOCHEMICAL SAN	MPLE FORM				
		mple No. W /	5735 Date	3/28/80	Time	8:15 am
Name Observa	tion well		Location:	Co	_ State	
		R. 35 E	km/mi		OF	
Lat.	Long.	Elevation	Qua	d. Lavis	mtn	
Sampler D	Pilkington					
Sample Type: Sp	ring (with pipe	e), well (with	pipe), creek, riv	er, soil, s	alt, sint	er,
DESCRIPTION:	travertine, gas	, rock, snow				
	7		DISCHARGE	3.	gpr	m/l nm
GROUND TEMP. °C			WELL DATA:		9Pi	пусрш
AIR TEMP.			DEPTH	400		
	h 4		BORE	700		-
ODOR FLUID COLOR	More					
	Men		PUMP TYPE STATIC HEAD			
FLUID TASTE _	None			_		
BUBBLING _			SCALING TYPE OF PIPING	416 5	1.4.00	,
BOILING _						is iny
VEGETATION _			ARTESIAN HEAD	Flows above gun		2 of 3
FLUID ISSUES FROM _	Pipe		ROCK DATA:	- 0		2
			TYPE (SURFACE)			
			COLOR			
SALT:			GRAIN SIZE MEGASCOPIC			-
TYPE _			MINERALS			
QUANTITY _						
COLOR _						
FORM _			ALTERATION			
SINTER:		R)	X TYPE (AT DEPTH)			
TYPE _	-		WATER USED FOR IMMEDIATE AREA	700 100 100 100 100		
QUANTITY _			USED FOR			
COLOR _		-				
FORM _		QI.	JALITY OF SAMPLE:	EXC., GOOD,	POOR	
PROBABLE CAUSE OF MA						
PROPERTY OWNED BY _						
PREVIOUS AND/OR CURI	RENT LEASES					

AMAX GEOTHERMAL G	EOCHEMICAL SAM	MPLE FORM					
Spring No.	Sa	ample No. W 15	880	Date	1/30/85	Time	9:15 a
Name out flow	- 1	_			Co Hidalgo		
Sec. NENW 7	Twp.25 5	R. 194					
Lat.	Long.	Elevation		Quad	1.		
Sampler	lean Pilk	Singlo					
Sample Type: Spr	ing (with pipe ravertine, gas		pipe	creek, rive	er, soil, sa	ilt, s	inter,
DESCRIPTION:					1		
WATER TEMP. °C	620		DISCH	HARGE	SS		gpm/1 pm
GROUND TEMP. °C			WELL	DATA:			
AIR TEMP.				DEPTH			
ODOR				BORE			7
FLUID COLOR				PUMP TYPE			
FLUID TASTE _			S	STATIC HEAD			
BUBBLING _				SCALING			
BOILING _			ТҮРЕ	OF PIPING			
VEGETATION			ART	ESIAN HEAD			
FLUID ISSUES FROM _			ROCK D	ATA:			
			TYPE	(SURFACE)			
				COLOR			
SALT:				GRAIN SIZE			
TYPE			М	EGASCOPIC MINERALS			
QUANTITY							
COLOR							
FORM				ALTERATION _			
SINTER:		R	X TYPE	(AT DEPTH)			
TYPE				R USED FOR			
QUANTITY				USED FOR _			
COLOR							
FORM		QL QL	JALITY (OF SAMPLE:	XC., GOOD,	POOR	
PROBABLE CAUSE OF MAI	NIFESTATION _			/			
PROPERTY OWNED BY	To	m mc	Cand	5		75.00	
PREVIOUS AND/OR CURR				Terrange.			

AMAX GEOTHERMAL G	EOCHEMICAL SAMPLE FORM			
Spring No.	Sample No. <u>U</u>	U 1588 Date	1/31/85	Time 2:00ph
Name wint n	111	Location: (O. Hitalgo	State NM
	Twp. 245 R. 210	◯ ; km/mi	(OF
Lat.	Long Elevat	ion Quad.		
Sampler				
	ing (with pipe), well (wiravertine, gas, rock, sno		, soil, sal	lt, sinter,
DESCRIPTION:				
WATER TEMP. °C	17	DISCHARGE	3	gpm/Lpm
GROUND TEMP. °C _		_ WELL DATA:		
AIR TEMP.		DEPTH		
ODOR _	More	BORE _		
FLUID COLOR _	Clen	PUMP TYPE _		
FLUID TASTE		STATIC HEAD _		
BUBBLING		_ SCALING _		
BOILING		TYPE OF PIPING _		
VEGETATION		ARTESIAN HEAD _		
FLUID ISSUES FROM		ROCK DATA:		
		TYPE (SURFACE) _		
		COLOR _		
SALT:		GRAIN SIZE _ MEGASCOPIC _		
TYPE		MINERALS _		
QUANTITY				
COLOR				
FORM		ALTERATION _		
SINTER:		RX TYPE (AT DEPTH)		
TYPE		WATER USED FOR		
QUANTITY			<u> </u>	
FORM		QUALITY OF SAMPLE: (EX	(C), GOOD, I	POOR
PROBABLE CAUSE OF MAN	NIFESTATION			
PROPERTY OWNED BY				
PREVIOUS AND/OR CURRE	ENT LEASES			1000

AMAX GEUTHERMAL GEUC	HEMICAL SAMPLE	FURM			
Spring No.	Sample	No. W 15882	Date 3	120/85 Time 2:	20
Name Chul Sp	and,		Location: Co	Emeral State NU	
Sec. 20		. 36E ;	km/mi	OF	
Lat	Long.	Elevation	Quad. 1	Paris Mtn	
Sampler	BIK.n.	In			
Sample Type: Spring trave	(with pipe), wertine, gas, ro	ell (with pipe), ock, snow	creek, river,	soil, salt, sinter,	
DESCRIPTION:					
WATER TEMP. °C 2	0	DISCHA	ARGE	gpm/L	pm
GROUND TEMP. °C		WELL D	DATA:		
AIR TEMP.			DEPTH		
ODOR	0		BORE		
FLUID COLOR d	lan		PUMP TYPE		
FLUID TASTE	me	ST	TATIC HEAD		
BUBBLING 9	hs		SCALING		
BOILING	20	ТҮРЕ	OF PIPING		
VEGETATION and	la Con	ARTE	SIAN HEAD		
FLUID ISSUES FROM		ROCK DA	TA:		
		ТҮРЕ	(SURFACE)		
			COLOR		
SALT:			RAIN SIZE		
TYPE		Pita	MINERALS		
QUANTITY					
COLOR					
FORM		Al	LTERATION		
SINTER:		RX TYPE (AT DEPTH)		
TYPE		WATER IMMED	USED FOR		
QUANTITY			HOED FOR		
COLOR					
		QUALITY OF			
PROBABLE CAUSE OF MANIFE	STATION				
PROPERTY OWNED BY					
PREVIOUS AND/OR CURRENT	LEASES				

AMAX GEOTHERMAL GEO	CHEMICAL SAM	IPLE FORM				
Spring No.	Sa	mple No. ω	15883	Date	3/20/85 Time 2	:45
Name Fish L& P	loya			Location: 0	o. Esmenil State N	V
Sec.	Twp	R		km/mi	OF	
Lat. Sampler	Long.	Elevati	on	Quad.	Rhydito Ridge	
Sampler	KIKing h	m	1 60.00			
Sample Type: Spring	1), well (wi	th pipe),	creek, river	, soil, salt, sint	er,
DESCRIPTION:	reforme, gas	, rock, shor	" Play	~		
WATER TEMP. °C			DISCH	ARGE	gp	m/Lpn
GROUND TEMP. °C		1	WELL	DATA:		
AIR TEMP.				DEPTH _		
ODOR				BORE _		
FLUID COLOR				PUMP TYPE _		
FLUID TASTE			S	TATIC HEAD _		
BUBBLING				SCALING _		
BOILING			TYPE			
VEGETATION			ARTI	ESIAN HEAD _		
FLUID ISSUES FROM			ROCK DA	ATA:		
			ТҮРЕ	(SURFACE) _		
				COLOR _		-
SALT:				GRAIN SIZE _		
ТҮРЕ			ME	GASCOPIC MINERALS		
QUANTITY						
FORM			A	ALTERATION		
SINTER:						
ТҮРЕ			WATER	USED FOR		
QUANTITY				USED FOR		_
COLOR						
					C., GOOD, POOR	
PROBABLE CAUSE OF MANIF	ESTATION					
PROPERTY OWNED BY						
PREVIOUS AND/OR CURRENT	LEASES					

AMAX GEOTHERMAL GEOCHEMICAL SAMPLE FORM			
Spring No Sample No	V15884 Date	= 3/27/85 Time	2:00 pr
Name Well	Location	: Co. Nye Stat	e NV
Sec. SW /4 / Twp. DN R. 53 2	;km/mi	OF	
Lat Long Elevat	ion 495-0 Qua	id. Lund Am	5
Sampler D. Pilkington			
Sample Type: Spring (with pipe) well (w	ith pipe}, creek, riv	ver, soil, salt,	sinter,
travertine, gas, rock, sm	JW .		
DESCRIPTION: WATER TEMP. °C 9	DICCHARCE	- ~	erom /lean
	_ DISCHARGE	0.3	_ gpm/ Lapm _
GROUND TEMP. °C	_ WELL DATA:		
AIR TEMP.			
ODOR			
FLUID COLOR Clean			
FLUID TASTE			
BUBBLING			
BOILING 0	TYPE OF PIPING		
VEGETATION	_ ARTESIAN HEAD		
FLUID ISSUES FROM Prof Val	ROCK DATA:	00	
	TYPE (SURFACE)		
	COLOR		
SALT:	GRAIN SIZE MEGASCOPIC		
ТҮРЕ	MINERALS		
QUANTITY			
COLOR			
FORM	ALTERATION		
SINTER:	RX TYPE (AT DEPTH)	. \	7.1
ТҮРЕ	WATER USED FOR IMMEDIATE AREA	Cattle	
QUANTITY	USED FOR		
COLOR			
FORM	QUALITY OF SAMPLE	EXC, GOOD, POOR	
PROBABLE CAUSE OF MANIFESTATION			
PROPERTY OWNED BY			
PREVIOUS AND/OR CURRENT LEASES			named in the second

AMAX GEOTHERMAL	GEOCHEMICAL SAMPLE FORM			
Spring No.	Sample No. (N 15 920 Date	FA6 55 T	ime
Name Burget	Hot well	Location	: co. Hidalgo s	tate NM
Sec. SE 7	Twp. 255 R. 19	741 ; km/mi	0	F
Lat.	LongEleva	tionQua	nd	
Sampler	like Connolls			
Sample Type: Sp	oring (with pipe), well (travertine, gas, rock, s	with pipe), creek, riv	er, soil, sal	t, sinter,
DESCRIPTION:				
WATER TEMP. °C	246	DISCHARGE	60	gpm/ l pm
GROUND TEMP. °C		WELL DATA:	1	0-
AIR TEMP.		DEPTH	240 W/en	ret & 69
ODOR	Mone	BORE		
FLUID COLOR	clin	PUMP TYPE	-	
FLUID TASTE	none	STATIC HEAD	-	
BUBBLING		SCALING		-
BOILING	yes	TYPE OF PIPING		
VEGETATION		ARTESIAN HEAD	12-15 ps,	shut in
FLUID ISSUES FROM		ROCK DATA:		
		TYPE (SURFACE)	1	
		COLOR		
SALT:		GRAIN SIZE MEGASCOPIC		+
TYPE		MINERALS		7
QUANTITY				
COLOR				
FORM _	1	ALTERATION	-	
SINTER:		RX TYPE (AT DEPTH)	-	
TYPE _		WATER USED FOR IMMEDIATE AREA		1
QUANTITY		USED FOR		
COLOR _				
FORM _		_ QUALITY OF SAMPLE:	EXC., GOOD, P	OOR
PROBABLE CAUSE OF M				
PROPERTY OWNED BY				
PREVIOUS AND/OR CUF	KRENT LEASES			

