UNIQUE DOCUMENT #SAC200118180000 as of 4 March 2

~~RS 3415~~ 48000

CRATER, WELL AND MINE SHAFT RECORD

NBR	DESCRIP	DATE LOCATED	DATE EVALUATED	EVALUATED BY:	DATE ELIMINATED	REASON
1	Crater		15 Feb	Evans/Reed	15 Feb	grass growing in crater
2	Mine		20 Feb	Schneider/Kingery	26 Feb	no visible crater or cavitation
(3)	Crater		14 Feb	Reed	14 Feb	No defined hole
(4)	Mine 100' deep		21 Feb	Evans/Kingery	25 Feb	No evidence of physical change
(5)	Crater		10/12 Feb	Evans/Reed	15 Feb	Roots at 2 feet
(6)	Crater		11 Feb	Evans	11 Feb	Shallow hole
(7)	Well 100'deep		22 Feb	Evans/Kingery	24 Feb	Eliminated
(8)	Crater		11 Feb	Evans	11 Feb	rock base
9	3 wells 30, 20, 26' deep 6" water in tunnel		21 Feb	Evans/Kingery Vornbrock	26 Feb	no disturbance
(10)	Crater		12 Feb	Evans	12 Feb	Shallow shaft
(11)	Mine		12 Feb	Evans	12/22 Feb	Shallow shaft
(12)	Crater		11 Feb	Reed	11 Feb	Cave in
(13)	Crater		11 Feb	Reed	11 Feb	Shallow wash
(14)	Wells (2)		18 Feb	Schneider/Evans/ Barton	18 Feb/23 Feb	6 x 6 8' deep-shallow
(15)	[illegible]		12 Feb	Schneider	12 Feb	Shallow
(16)	Crater		12 Feb	Schneider	12 Feb	Man made hold
(17)	Well		12 Feb	Schneider	12/22 Feb	Shallow
18	Mine 90' deep		20 Feb	Schneider	1 Mar	no evident disturbance
19	Mine 25' deep		22 Feb	Evans/Kingery	28 Feb	Bottom undisturbed

DEPARTMENT OF ENERGY DECLASSIFICATION REVIEW
1ST REVIEW-DATE: 4/97
AUTHORITY: DC DD
NAME: Bill Lawrence
2ND REVIEW-DATE: 12/09/98
AUTHORITY: DD
NAME: Hal Stanley
DETERMINATION [CIRCLE NUMBER(S)]
1. CLASSIFICATION RETAINED
2. CLASSIFICATION CHANGED TO:
3. CONTAINS NO USE CLASSIFIED INFO
4. COORDINATE WITH:
5. CLASSIFICATION CANCELED
6. CLASSIFIED INFO BRACKETED
7. OTHER (SPECIFY): UNCLASSIFIED

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9/9 [illegible] 6 [illegible] 5 [illegible]

CRATER, WELL AND MINE SHAFT RECORD

Date Date

~~RS 3415~~ 48000

CRATER, WELL AND MINE SHAFT RECORD

	DESCRIPTION	DATE LOCATED	DATE EVALUATED	EVALUATED BY:	DATE ELIMINATED	REASON
(20)	Well		22 Feb	Evans	[illegible] Feb	[illegible]
(21)	Crater		14 Feb	[illegible]	14 Feb	[illegible] made
(22)	Well	13 Feb	[illegible] Feb	Evans/[illegible]	[illegible]/2 Mar	Low Probability/no disturbance
(23)	Well	13 Feb	20 Feb	Evans/[illegible]	[illegible]/2 Mar	Low Probability/on walls
24	Well 26' deep	14 Feb	15 Feb	Evans/[illegible]/Kingery	26 Feb	Bottom not disturbed
(25)	[illegible] 40' deep	14 Feb	15 Feb	Evans/[illegible]/[illegible]	[illegible]	Low Probability
26	Well 66' deep	14 Feb	[illegible] Feb	Evans/Kingery	1 Mar	no disturbance of in place platforms
27	Well	15 Feb	1 Mar	Kingery/Grimmett	1 Mar	no disturbance
(28)	Crater	15 Feb	20 Feb	Evans	[illegible]	[illegible] shaft which could be examined by Evans
(29)	Crater	15 Feb	21 Feb	[illegible]	21 Feb	Probed, hard subsoil
(30)	Crater	15 Feb	21 Feb	[illegible]	21 Feb	Probed, hard subsoil (cavein)
(31)	Crater	15 Feb	19 Feb	Schneider	[illegible]	Erosion
(32)	Crater	15 Feb	19 Feb	Schneider	[illegible]	[illegible]
(33)	Crater	15 Feb	24 Feb	Schneider	[illegible]	[illegible] depression
(34)	Well	15 Feb	22 Feb	Evans	[illegible]	[illegible] well being dug day hole
(35)	Crater	15 Feb	17 Feb	[illegible]	17 Feb	[illegible] subsoil
36	Well 42' deep	16 Feb	22 Feb	Evans/Kingery	1 Mar	Bottom not disturbed
(37)	Crater	16 Feb	22 Feb	[illegible]/Schneider	[illegible]	Probed
(38)	Crater	16 Feb	[illegible] Feb	[illegible]/Schneider	[illegible]	[illegible] cave in, erosion
(39)	Crater ([illegible])	16 Feb	19 Feb	[illegible]/[illegible]	[illegible]	Hard subsoil
40	Well 1[illegible]' deep	16 Feb	22 Feb	Evans		

11/11 crater 1/1 [illegible] 9/9 wells

CRATER, WELL AND MINE [illegible] RECORD

	DATE LOCATED	DATE EVALUATED	EVALUATED BY:	DATE FILLED	REASON
[illegible] Crater	16 Feb	22 Feb	Barton/Schneider	22 Feb	Probed
[illegible] Mine [illegible]ft 48' deep	16 Feb	20 Feb	Schneider/Kingery	28 Feb	No disturbance on bottom
(43) Crater	16 Feb	22 Feb	Barton/Schneider	22 Feb	Probed
(44) Well 40' deep	16 Feb	22 Feb	Barton/Schneider Kingery	22 Feb /3 Mar	Probed
(45) Crater	17 Feb	17 Feb	Evans	17 Feb	Man made
46 Mine (2) 140' deep	17 Feb	20 Feb	Schneider/Kingery	26 Feb	No cavitation on either
(47) Crater	17 Feb	19 Feb	Schneider	19 Feb	Too small - Acft debris
(48) Crater (near #17)	17 Feb	22 Feb	Barton/Schneider	22 Feb	Probed
(49) Crater	17 Feb	20 Feb	Evans	20 Feb	man made
50 Well 45' deep	17 Feb	19 Feb	Schneider/Kingery	2 Mar	No cavitation
(51) Craters (2)	17 Feb	19 Feb	Schneider	19 Feb	Erosion
(52) Crater	17 Feb	19 Feb	Schneider	19 Feb	Erosion ruins
(53) Reservoir	16 Feb	17 Feb	Navy EOD	17 Feb	No damage
5[illegible] Well 60' deep	17 Feb	19 Feb	Schneider/Kingery	2 Mar	Dry - No cavitation
55 Mine (2)	17 Feb	19 Feb	Schneider/Kingery	2 Mar	No cavitation or disturbance
56 Mine 12' deep	18 Feb	19 Feb	Schneider/Kingery	2 Mar	No cavitation
(57) Craters (2)	18 Feb	19 Feb	Schneider/	19 Feb	Shallow - grass
(58) Crater	18 Feb	20 Feb	Barton	20 Feb	Solid subsoil
(59) Crater	18 Feb	20 Feb	Barton	20 Feb	Riverbed craters w/grass
(60) Crater	18 Feb	20 Feb	Barton	20 Feb	Solid subsoil

12/12 craters 4/4 mines 3/3 wells 1/1 reservoir

CRATER, [illegible]

[illegible]	DATE LOCATED	DATE EVALUATED	[illegible]	[illegible]	REASON
[illegible] Crater	18 Feb	20 Feb	Barton	[illegible]	Solid subsoil
[illegible] Crater	18 Feb	20 Feb	Barton	[illegible]	Drain [illegible]
[illegible] Crater	18 Feb	19 Feb	Evans	[illegible]	No disturbed soil
(64) Crater	18 Feb	22 Feb	Barton/Schneider	[illegible]	Probing
(65) Crater	18 Feb	19 Feb	Evans	[illegible]	Solid subsoil
(66) Crater	18 Feb	19 Feb	Evans	[illegible]	Solid subsoil
(67) Crater	18 Feb	21 Feb	Barton/Schneider	[illegible]	Probing solid subsoil
(68) Crater	18 Feb	21 Feb	Barton/Schneider	[illegible]	Probing solid subsoil
(69) Crater	18 Feb	21 Feb	Barton/Schneider	[illegible]	Probing solid subsoil
(70) Crater	18 Feb	21 Feb	Barton/Schneider	[illegible]	Probing solid subsoil
(71) Crater	18 Feb	22 Feb	Barton/Schneider	[illegible]	Probing solid subsoil
(72) Crater	18 Feb	22 Feb	Barton/Schneider	[illegible]	Probing solid subsoil
73 Well 13' deep	18 Feb	22 Feb	Evans/Kingery	26 Feb	No crater or cavitation
[illegible] Crater	18 Feb	22 Feb	Barton	[illegible]	Probed
(75) Well 56' deep	18 Feb	19 Feb	Schneider/[illegible]ry/[illegible]	[illegible]	[illegible]
(76) Crater	18 Feb	19 Feb	Schneider/Dru	[illegible]	Probed
(77) Craters (2)	18 Feb	19 Feb	Schneider/Dru	[illegible]	Probed
(78) Crater	18 Feb	19 Feb	Schneider/Dru	[illegible]	Probed
(79) Crater	19 Feb	21 Feb	Barton	[illegible]	Probed, hard subsoil
(80) [illegible]	19 Feb	20 Feb	Barton	[illegible]	Solid subsoil

18/18 craters 0/0 mines 2/2 wells

CRATER, WELL AND MINE SHAFT RECORD

		DATE LOCATED	DATE EVALUATED	EVALUATED BY	DATE ELIMINATED	REASON
[illegible]	[illegible]	19 Feb	21 Feb	Barton	21 Feb	Probed hard subsoil
[illegible]	[illegible]	19 Feb	24 Feb	Schneider	24 Feb	Probed
[illegible]	[illegible]	19 Feb	22 Feb	Barton/Schneider	22 Feb	Probed
[illegible]	Crater	19 Feb	22 Feb	Evans/Kingery	25 Feb	No evidence of debris
(84)	Well 22' deep	19 Feb	22 Feb	Evans/Kingery	1 Mar	No crater or cavitation
[illegible]	Well 50' deep	19 Feb	22 Feb	Barton/Schneider	22 Feb	Probed
(86)(86A)	Craters (2) 20'	19 Feb	22 Feb	Evans/Kingery	25 Feb	No evidence of debris
(87)	Well 95' deep	19 Feb	22 Feb	Evans/Kingery	28 Feb	Bottom not disturbed
88	Well 13' deep	19 Feb	22 Feb	Evans/Kingery	28 Feb	Bottom not disturbed
89	Well 12' deep	19 Feb	22 Feb	Barton/Schneider	22 Feb	Probed
(90&90A)	Pot holes	19 Feb	22 Feb	Barton/Schneider	22 Feb	Probed
(91&91A)	Craters	19 Feb	20 Feb	Vornbrock	20 Feb	Hard subsoil at 3'
(92)	Possible bomb crater	19 Feb	23 Feb	Evans/Kingery	3 Mar	Bottom dry and not disturbed
93	Well 49' deep	20 Feb	23 Feb	Schneider	23 Feb	Soft earth probe
[illegible]	Crater	21 Feb	24 Feb	Schneider	24 Feb	Probed
(95)	Crater	21 Feb	23 Feb	Schneider	23 Feb	Soft earth probe
(96)	Crater (2)	21 Feb	23 Feb	Schneider	23 Feb	Soft earth probe
(97)	Crater	21 Feb	23 Feb	Schneider	23 Feb	Soft earth probe
(98)	Crater	24 Feb	26 Feb	Schneider	26 Feb	Probed
99	Crater	22 Feb	23 Feb	Schneider	23 Feb	Soft earth probe
(100)	Crater					

14/14 craters 0/0 mines 6/6 wells

CRATER, WELL AND MINE SURVEY

[illegible]	DATE LOCATED	DATE EVALUATED	EVALUATED BY	DATE [illegible]	REASON
[illegible]			Kingery/Shimmett	28 Feb	Bottom not disturbed
[illegible]	25 Feb	2 Mar	Nowak	2 Mar	Probed - very shallow
[illegible] Crater	24 Feb	24 Feb	Schneider	24 Feb	Probed
[illegible] Crater	23 Feb	24 Feb	Schneider	24 Feb	Probed
[illegible]05) Crater	21 Feb	23 Feb	Schneider	23 Feb	Soft earth probe
[illegible]06) Crater	21 Feb	23 Feb	Schneider	23 Feb	Soft earth probe
(107) Crater	21 Feb	22 Feb	Barton/Schneider	22 Feb	Probed
(108) Crater	21 Feb	23 Feb	Schneider	23 Feb	Soft earth probe
(109) Crater	20 Feb	22 Feb	Barton/Schneider	22 Feb	Probed
(110) Mine: Prior marking 25N - Eliminated 24 Feb			Kingery	26 Feb	No cavitation
(111) Crater	22 Feb	24 Feb	Schneider	24 Feb	Probed
(112) Crater	22 Feb	24 Feb	Schneider	24 Feb	Probed
113 Mine	25 Feb	28 Feb	Kingery/Shimmett	28 Feb	Bottom undisturbed
114 Well	25 Feb	28 Feb	Kingery/Shimmett	28 Feb	Bottom undisturbed
(115) Crater	22 Feb	24 Feb	Schneider	24 Feb	Probed
116 Well	25 Feb	28 Feb	Kingery/Shimmett	28 Feb	Bottom not disturbed
117					
(118) Mine	22 Feb	24 Feb	Nowak	24 Feb	Shallow hole
(119) Crater	[illegible]	24 Feb	Schneider	24 Feb	Probed
(120) Crater	[illegible]	24 Feb	Schneider	24 Feb	Probed

12/12 craters 3/3 mines 1/4 wells

CRATER, WELL AND [illegible]

		DATE EVALUATED	EVALUATED BY	DATE ELIMINATED	REASON
[illegible]	[illegible] Feb	23 Feb	Schneider	23 Feb	Probing
[illegible]	23 Feb	1 Mar	Schneider	1 Mar	Probed
[illegible]	23 Feb	24 Feb	Schneider	24 Feb	Probed
[illegible]		27 Feb	Schneider	27 Feb	Probed
[illegible]	1 Mar	2 Mar	Kingery	2 Mar	No disturbance or conit.
[illegible] Well 63'	2 Mar	3 Mar	Nowak/Griffith	3 Mar	Probed
[illegible] Crater	25 Feb	26 Feb	Barton/Schneider	26 Feb	Probed
127 Crater	23 Feb	24 Feb	Evans	24 Feb	See bottom
(128) Mine	23 Feb	24 Feb	Evans	24 Feb	see bottom
(129) Mine	23 Feb	24 Feb	Evans/[illegible]	24 Feb	Eliminated 3 March Low Probability
(130) Mine	23 Feb	24 Feb	Schneider	24 Feb	Probed
(131) Crater	23 Feb	23 Feb	Schneider	23 Feb	Probed
(132) Crater	23 Feb	27 Feb	Schneider	27 Feb	Probed
133 Crater	25 Feb	26 Feb	Barton/Schneider	26 Feb	Probed
[illegible] Crater	25 Feb	26 Feb	Barton/Schneider	26 Feb	Probed
135 Crater	23 Feb - staked over #300, which is eliminated as of 21 Feb				
(136) Crater	23 Feb	24 Feb	Schneider	24 Feb	Probed
(137) Crater	23 Feb	24 Feb	Schneider	24 Feb	Probed
(138) Crater	22 Feb	23 Feb	Evans/Kingery	25 Feb	No evidence of debri[illegible]
(139) Crater	23 Feb	23 Feb	Schneider	23 Feb	Soft earth Prob[illegible]
(140) Crater					

16/16 craters 3/3 mines 1/1 wells

CRATER, WELL AND [illegible]

	DESCRIP	DATE LOCATED	DATE EVALUATED	EVALUATED BY	[illegible]	REASON
[illegible]	Well 84'	23 Feb	23 Feb	Evans/Kingery	26 Feb	Full of trash
[illegible]	Crater (2)	25 Feb	26 Feb	Barton/Schneider	26 Feb	Probed
[illegible]	Crater		2 Mar	Nowak	2 Mar	Probed
(144)	Mine 20'	24 Feb	24 Feb	Evans/Kingery	24 Feb	A hole - no evidence
145	Crater	25 Feb	26 Feb	Barton/Schneider	26 Feb	Probed
146	Well	25 Feb	28 Feb	Kingery/Grimmett	28 Feb	Bottom undisturbed
147	Crater	26 Feb	27 Feb	Schneider	27 Feb	Probed
148						
149						
150	Crater (2)	25 Feb	26 Feb	Barton/Schneider	26 Feb	Probed
151						
152						
153	Well	27 Feb	2 Mar	Kingery	2 Mar	no disturbance of base
1[illegible]	Well	26 Feb	1 Mar	Kingery	1 Mar	no disturbance of base
155	Crater	27 Feb	28 Feb	Schneider	28 Feb	Probed
156						
157	Well	24 Feb	1 Mar	Kingery	1 Mar	no disturbance or cavitation
(158)	Crater	24 Feb	24 Feb	[illegible]	24 Feb	Probed
159	Well	24 Feb	1 Mar	Kingery	1 Mar	no disturbance or cavitation
160	Well	24 Feb	1 Mar	Kingery	1 Mar	no disturbance

~~7/1~~ [illegible] 1/[illegible] ~~1~~
7/7 7/7

CRATER, WELL AND MINE SHAFT RECORD

[illegible]		DATE LOCATED	DATE EVALUATED	EVALUATED BY	DATE ELIMINATED	[illegible]
[illegible]	[illegible]	24 Feb	26 Feb	Barton/Schneider	26 Feb	Probed
[illegible]	Crater		28 Feb	Barton/Schneider	28 Feb	Probed
163	mine	26 Feb	2 Mar	Kingery	2 Mar	no crater or recent disturbance
164	mine shaft	4 Mar	4 Mar	Nowak	4 Mar	no disturbance
165						
166	crater	1 Mar	1 Mar	Schneider	1 Mar	Probed
167						
168	crater	2 Mar	3 Mar	Nowak/Giffard	3 Mar	Probed
169	crater	27 Feb	28 Feb	Schneider	28 Feb	Probed
170	crater	27 Feb	28 Feb	Schneider	28 Feb	Probed
171						
172	crater	3 Mar	3 Mar	Grimmett	3 Mar	many holes of same type
173	mine	26 Feb	26 Feb	Kingery	26 Feb	no indication of disturbance
173 A	crater	28 Feb	1 Mar	Schneider	1 Mar	Probed
[illegible]	crater	3 Mar	3 Mar	Grimmett	3 Mar	Land fault
175	Well	25 Feb	28 Feb	Kingery	28 Feb	Bottom not disturbed
176						
177						
178	crater	2 Mar	4 Mar	Nowak	4 Mar	Probed
179	Crater	4 Mar	4 Mar	Nowak	4 Mar	Probed
180						

[illegible] craters [illegible] mines [illegible] wells