



CLAIM INDEX

1 LUCKY BREAK NO. 2	31 BESSIE NO. 1	61 PAYSTREAK NO. 11	91 SARVIS	121 EGNAR NO. 1
2 LUCKY BREAK NO. 3	32 BESSIE NO. 2	62 JESSIE	92 SARVIS NO. 2	122 EGNAR NO. 2
3 MISSING LINK NO. 3	33 DERBY	63 3 WAY	93 SARVIS NO. 3	123 EGNAR NO. 3
4 MISSING LINK NO. 4	34 D & S	64 3 WAY EXTENSION	94 SARVIS NO. 4	124 EGNAR NO. 4
5 MISSING LINK NO. 5	35 TRAVLER	65 DEPRESSION	95 SARVIS NO. 5	125 YELLOW JACKET
6 LUCKY DAY NO. 1	36 JUNGLE	66 DEPRESSION EXTENSION	96 SARVIS NO. 6	126 MIDGET
7 LUCKY DAY NO. 2	37 BRADY	67 FRANCES	97 SARVIS NO. 7	127 JUMBO
8 PENIGAL	38 CARSON	68 MOQUI JUG	98 SARVIS NO. 8	128 RIVERVIEW
9 PENIGAL NO. 2	39 RIPLEY	69 DOROTHY MAY	99 CLIPPER	129 BULLDOZER
10 PENIGAL NO. 3	40 HOGAN	70 LA PLATA	100 BIG CHIEF	130 WEAZEL
11 KATIE NO. 1	41 WESTON NO. 1	71 MC ELMO	101 NORMA JEAN	131 MARNE
12 KATIE NO. 2	42 WESTON NO. 2	72 DAKOTA	102 NORMA JEAN NO. 2	132 MARNE NO. 2
13 ALPS	43 WESTON NO. 3	73 STAR	103 MOUNTAIN VIEW NO. 3	133 MARNE NO. 3
14 QUEEN OF SPADES	44 WESTON NO. 4	74 WORLD	104 MOUNTAIN VIEW NO. 4	134 MARNE NO. 4
15 LITTLE HELEN	45 WESTON NO. 5	75 MOON	105 SPALDING	135 FERDINAND
16 PAYROLL	46 WESTON NO. 6	76 PLANET	106 WAY	136 DOLORES
17 EFFIE B	47 WESTON NO. 7	77 SUN	107 RUBY MAY	137 WINDSOR
18 RATTLESNAKE	48 WESTON NO. 8	78 COMET	108 SHALINA	138 BELMONT
19 LOY ANN	49 SHAMROCK	79 JUPITER	109 NORMA	
20 PUZZLE	50 GLENBOY	80 MARS	110 MOUNTAIN VIEW	
21 VIRGINIA	51 PAYSTREAK NO. 1	81 VENUS	111 THUNDERBOLT	
22 HIGBALL	52 PAYSTREAK NO. 2	82 SUNDAY	112 WATER TRAIL	
23 PASTIME	53 PAYSTREAK NO. 3	83 MARDI	113 SKYLINE	
24 RITA LYNN	54 PAYSTREAK NO. 4	84 BASIN	114 LITTLE MAX	
25 NINA S	55 PAYSTREAK NO. 5	85 HOBBS	115 MOQUI	
26 WILMA	56 PAYSTREAK NO. 6	86 MAYDAY	116 HILLSIDE	
27 MONTEZUMA	57 PAYSTREAK NO. 7	87 CARLSBAD	117 RING CONE	
28 BUGLER	58 PAYSTREAK NO. 8	88 MOTT	118 BETTY RUTH	
29 GYPSY	59 PAYSTREAK NO. 9	89 CHAMPION	119 SNOWFALL	
30 CANYON	60 PAYSTREAK NO. 10	90 BRIGHAM	120 RIVERVIEW NO. 3	

- EXPLANATION
- APPROXIMATE BASE OF MAIN ORE-BEARING SANDSTONE
 - APPROXIMATE TOP OF MAIN ORE-BEARING SANDSTONE
 - BOUNDARY OF FAVORABLE, SEMIFAVORABLE, OR UNFAVORABLE GROUND UNDERLAIN BY THE MAIN ORE-BEARING SANDSTONE
 - GROUND UNDERLAIN BY CARNOTITE-BEARING ROCK PROJECTED TO THE INFERRED OUTER EDGES OF MINERALIZED LAYERS, SOME OF WHICH OVERLAP AND ARE NOT CONNECTED BETWEEN ADJACENT DRILL HOLES, INCLUDES RESERVE BLOCKS WHERE SHOWN
 - ▨ GROUND DRILLED BY PRIVATE ENTERPRISE (INDIVIDUAL DRILL HOLES NOT SHOWN)
 - MINE WORKINGS, OPEN CUT
 - MINE WORKINGS, UNDERGROUND
 - X PROSPECT OR SMALL MINE WORKINGS
 - 1920 30129 LAND SECTION CORNER, NUMBERED WHERE FOUND IN FIELD (SECTIONS 18, 19, 20, 28, AND 29, T. 43 N., R. 18 W., N.M.P.M., ARE UNSURVEYED AND SECTION LINES ARE PROJECTED)
 - 31 LAND SECTION NUMBER
 - BOUNDARY OF LAND WITHDRAWN FROM MINERAL ENTRY UNDER P.L.O. 459, APRIL 1, 1948
 - BOUNDARY OF PATENTED AGRICULTURAL LAND
 - CLAIM BOUNDARY AND INDEX NUMBER. CLAIM BOUNDARIES SHOWN BY SOLID LINES ARE PLOTTED FROM INFORMATION SUPPLIED BY THE VANADIUM CORPORATION OF AMERICA AND THE UNITED STATES VANADIUM CO. DASHED CLAIM BOUNDARIES ARE LOCATED APPROXIMATELY AND ARE SUBJECT TO CORRECTION
 - BOUNDARY OF DETAIL MAP SHOWN ON FIGURE 3

DIAMOND-DRILL HOLES, GEOLOGICAL SURVEY, 1949-52
CLASSIFICATION BY GRADE (BASED ON CHEMICAL ASSAY AND/OR GAMMA-RAY DATA) AND THICKNESS DRILL HOLES LOCATED BY PLANE-TABLE AND TAPE AND COMPASS SURVEY METHODS. (NUMBERS ON DRILL HOLE STANDPIPES IN FIELD HAVE PREFIX SP)

- 100 BARREN
- 208 WEAKLY MINERALIZED (CONTAINS LESS THAN 0.10% U₃O₈ AND 1.0% V₂O₅ CUT 0.020% OR MORE U₃O₈ OR 0.10% OR MORE V₂O₅ BY CHEMICAL ASSAY, OR REGISTERS GAMMA-RAY VALUES WITHIN THE RANGE FROM 0.020% TO 0.09% EU_{0.8}, OR LESS THAN 1 FOOT THICK IF HIGHER GRADE)
- 315 ORE-BEARING (CONTAINS 0.10% OR MORE U₃O₈ OR 1.0% OR MORE V₂O₅ BY CHEMICAL ASSAY, OR REGISTERS GAMMA-RAY VALUES OF 0.10% OR MORE EU_{0.8}, AND 1 FOOT OR MORE THICK)

1000 0 3000 FEET
CONTOUR INTERVAL 100 FEET
DATUM IS MEAN SEA LEVEL

GEOLOGY BY HENRY BELL AND OTHERS
SURVEYING BY C.N. BROWN AND N.B. PLATT

* (200)
T 67
Mr. 206

OFFICIAL USE ONLY ~~RESTRICTED~~
SECURITY INFORMATION
Figure 2. MAP OF THE SPUD PATCH AREA, SAN MIGUEL COUNTY, COLORADO