

GL02347

UNIVERSITY OF UTAH
RESEARCH INSTITUTE
EARTH SCIENCE LAB.

Dixie Valley, Churchill Co.

topo maps: Dixie Hot Spgs/15

Senterfit, R.M. et al: Audio-mag data log + station location map for Dixie Valley KGEA (IL on m.f) USGS OF 76-292 (1976)

Chapman, Young (1962): 1:12,000 - Areal Geol. North of White Cloud Canyon - Stillwater Range, Nev (T23N R34, 35E) : North portion of D.V. area - includes / or west of Dixie Constar Mine - IL

AREA
NV
Church
Dixie
Biblio

Page, B.M.: (1965) Prel. geol. map of a part of the Stillwater Range, Churchill Co., Nev. 1:125,000 (SUQ)

Mariner (1974): Chem. comp. + temp. N. Nev & (cont) USGS #66 (NE) hot spgs IL

Lawrence, E.F. (1971): Mercury mineralization at the Senator Fumaroles, Dixie Valley, Nev. Univ of Calif, Riverside, Cal. 92502 (Susar's Abstr. Conchurian sect GSA vol 3 No 2 p.147)

Wilder, R., Speed, R.C. (1974): Geol + min. dep. of Churchill Co., Nev NBMG bull 83 (IL)

Burke, D.B. - Areal photo survey Dixie Valley, Nev in geophysical study of D.V. region, Nev. (G.A. Thompson et al), USAF, Cambridge Res Labs, Final Sci. Rept. AFRL-66-848, part IV, 36p (1967) (Need further info) (0.0)

Meister, L.J. (1967) Sers. refraction study of Dixie Valley IBID - AFRL Spec. Rept 66-848 p 72 p (Need further info) (0.0)

Smith, T.E. (1967) Aeromag measurement D.V. Geophys Res vol 73 - (SUQ) (SUQ) (24)

Dixie Valley, Churchill Co.

- Herring, A.R. (1967a) Seis. Rpt. of fault zone in D.V. - Geophysical study of B&R structure D.V. region, Nev. (G.A. Thompson et al) USAF - Cambridge Res. Labs, USAF/SCR. Rpt. AF CRL-66-848 Part II, 27, 1967a. (need more info) (0.0)
- Stewart, J.H. (1971) B&R Structure: A system of Horsts & Grabens Produced by Deep-Seated extension GSA Bull v82 p.119-104, 13 figs (ask susan)
- Nichols, Silberling (1977) Stratigraphy & Depositional History of the Star Peak Gp (Trias) NW, Nev. GSA Special Paper 178 (ask susan)
- Thompson, G.A. (1973) Rate & direction of spreading in Dixie Valley, B&R: GSA Bull Vol 84, #2 p.627-632 (ask susan) (50)
- Stewart, J.H., Carlson, J.E. (1976) Cen. rk of Nev. NBMG map 52
sheet 1: Distribution & lith. character of 43-34 my sedy. & ign. rks. of Nev., showing centers of volcanism
sheet 2: a/a 34-17 my
sheet 4: a/a < 6 my
Includes abstract (IL as map 41)
- ~~Dogg, B.A. 1980~~
- Jones, T.A. (1968) A Study of Jurassic Qtz. xenite near Shoshone Spgs, Great Alpine Range, Nev - NW Univ. M.S. thesis (ask susan) (50)

Library

Dixie Valley, Churchill Co.

OF Rept. 76-292

Sent for fit, em etal - Aud-mag data log + st. loc.

map for D.V. KGRA V.M.F.

Chapman, Young, 1962 - 1:125,000 - Aerial Photo North of White Clad Canyon, Stillwater Range, Nev. (T23N R34, 35 E) - Northern area

(TL) of Dixie Valley Area - Includes or is just west of Dixie

Comstock Mine (#5) - UU Lib. G 4352 W49.C5

1962
76 (297)

Personal
note

- Climbing under #2 #25 #28 #30 #35 #40 #45 #50 #55 #60 #65 #70 #75 #80 #85 #90 #95 #100 #105 #110 #115 #120 #125 #130 #135 #140 #145 #150 #155 #160 #165 #170 #175 #180 #185 #190 #195 #200 #205 #210 #215 #220 #225 #230 #235 #240 #245 #250 #255 #260 #265 #270 #275 #280 #285 #290 #295 #300 #305 #310 #315 #320 #325 #330 #335 #340 #345 #350 #355 #360 #365 #370 #375 #380 #385 #390 #395 #400 #405 #410 #415 #420 #425 #430 #435 #440 #445 #450 #455 #460 #465 #470 #475 #480 #485 #490 #495 #500 #505 #510 #515 #520 #525 #530 #535 #540 #545 #550 #555 #560 #565 #570 #575 #580 #585 #590 #595 #600 #605 #610 #615 #620 #625 #630 #635 #640 #645 #650 #655 #660 #665 #670 #675 #680 #685 #690 #695 #700 #705 #710 #715 #720 #725 #730 #735 #740 #745 #750 #755 #760 #765 #770 #775 #780 #785 #790 #795 #800 #805 #810 #815 #820 #825 #830 #835 #840 #845 #850 #855 #860 #865 #870 #875 #880 #885 #890 #895 #900 #905 #910 #915 #920 #925 #930 #935 #940 #945 #950 #955 #960 #965 #970 #975 #980 #985 #990 #995

- 25 dial lights 18 ea - all instructions - the joy of socketing 8.35 654-2061 7.18 Sats en 2100-11 Nov 4th 13:00

Dixie Valley: Churchill County (Southland Nevada) & Milligan Co. 2100-11 Nov 4th 13:00

- Brady's Hot Springs - Dixie Valley N21 28E, R34E
- S-14 T23 R35E: Dixie Comstock Mine R34E
- * T22 R35E: Spring T°: 150-200°F
- T21 R34-35E: Waterwell T°: 70-100°F
- ? T20 R38E: " " " "

Stillwater Range D.V. - Can Alpine Mts - Edwards Creek Valley
 Going SE.

- West side of Dixie Valley - SE/455 + NE/458
 T22N, R35E

to index
 * - Wilden + Speed 1974 - Dixie Val Earthquake 1954 quake

* Res. temp 291-293F - silicat Na-1-Ca thermot.
 (Manner et al 1974)

- South wells 70°-76°
 - Dixie Comstock Mine - ↑ heat + hot water

Vanderburg (1940), mine trouble N75' from surface
 1954 D.V. quake - continues S to (5.5 miles) to Dix. Hl. Spgs.

+ N. to senator fumaroles (Waring 1965) T23N, R35E
 * Lawrence (1971) senator fumaroles

31896, 43639, 44961