

G107302

SUSAN:

HERE ARE MY CONCLUSIONS ABOUT YOUR WELL LOGS
FR RRGE no 1 & 2:

<u>NO. 1</u>	1600 - 1800 FT.	SOME HYDROTHERMAL ALTERATION
	1800 - 2500 FT	METEORIC WATERS
	2800 - 3800 FT	RISING MINERALIZED WATERS & HYDROTHERMAL ALTERATION
	3800 - 4595 FT	VERY COMPACT ZONE, WITH SOME SEEPAGE THROUGH ALTERED TUFF.
	4590 - 4605?	LOCAL FLUID SEAL: GYPSUM?
	4605 - 4706	FRACTURED & VUGGY METAMORPHICS
	4706 - 4928	METAM. SOME FRACTURES AT 4760, 4816 4840, 4988 (THERMAL STRETCH OF CABLES MAKES AS MUCH AS 5 FT. ERROR IN DEPTH)
NO. 2	to 2700 FT	METEORIC WATERS
	2700 - 3350	HYDROTHERMAL ALTERATION
	3350 - 4375	COMPACT ZONE
	4375 - 4600	HYDROTHERMALLY ALTERED ZONE
	4663	UNCONFORMITY & MINERALIZED WATER MOVEMENT
	4663 - 4750	CHEMICALLY ACTIVE ZONE, WITH GYPSUM STREAKS
	4942	MAJOR FRACTURE, minimum T & Eh INFLUENCE
	5000	FRACTURE
	5240	FRACTURE
	5354	FRACTURE
	5675, 5690, 5740	MINOR FRACTURES STRONG T & Eh INFLUENCE
	5945	MINOR FRACTURE, MAJOR T & Eh INFLUENCE

RRGE no. 1 HAS HAD MORE WIDESPREAD CIRCULATION
THAN no. 2