



DOWELL & ASSOCIATES  
INCORPORATED

LAB NUMBER 12/18/91

COMPANY Hayco

DATE 5-25-91

sampled 5-21-91  
pm

WELL NAME Cavern State 34-1  
Cabin Lake

WATER ANALYSIS

|                        | MG/L           |
|------------------------|----------------|
| SODIUM, Na (calc)      | <u>75,840</u>  |
| CALCIUM, Ca            | <u>34,486</u>  |
| MAGNESIUM, Mg          | <u>4,617</u>   |
| BARIUM, Ba             | <u>      </u>  |
| CHLORIDES, Cl          | <u>191,430</u> |
| SULFATES, SO4          | <u>75.0</u>    |
| CARBONATES, CO3        | <u>0</u>       |
| BICARBONATES, HCO3     | <u>12.2</u>    |
| Ph                     | <u>6.00</u>    |
| SPECIFIC GRAVITY       | <u>1.20</u>    |
| RESISTIVITY, Rw        | <u>0.06</u>    |
| IRON, Fe               | <u>15.0</u>    |
| SULFIDES, as H2S       | <u>      </u>  |
| CARBON DIOXIDE, CO2    | <u>      </u>  |
| NITRATES, NO3          | <u>      </u>  |
| HYDROXIDES             | <u>0</u>       |
| TOTAL DISSOLVED SOLIDS | <u>306,475</u> |

Post-it brand fax transmittal memo 7871 # of pages 1

|                     |                        |
|---------------------|------------------------|
| To <u>RAY Nokes</u> | From <u>G.V. Lange</u> |
| Co. <u>      </u>   | Co. <u>      </u>      |
| Dept <u>      </u>  | Phone # <u>      </u>  |
| Fax # <u>      </u> | Fax # <u>      </u>    |