



August 10, 2004

Mr. Dan Nelson
Idaho Department of Water Resources
2735 Airport Way
Boise, ID 83705

RECEIVED

AUG 12 2004

WATER RESOURCES
WESTERN REGION

Subject: Application for Permit – Polly Hyde, Parma, Idaho

Dear Dan,

Polly Hyde has submitted an Application for Permit to your office (received on 5/27/2004) to divert ground water for irrigation and stockwater. It is our understanding that this application has been placed on an administrative hold along with other applications in Basin 63. The purpose of this letter is to request an exemption from the administrative hold on processing new applications for water rights permits in Basin 63.

The Hyde property is located in the SW $\frac{1}{4}$, SW $\frac{1}{4}$ of Section 12 in Township 6N, Range 5W (Figure 1). The Application for Permit requests 0.20 cfs for irrigation of 10 acres, and 0.02 cfs for stockwater. The water would be withdrawn through an existing well, with the option of withdrawing water from a second well if needed.

It is our understanding that the purpose of the administrative hold on processing new permit applications in Basin 63 has been to allow completion of the Treasure Valley Hydrologic Project (TVHP) and to incorporate results of the project into water management in the Lower Boise River Basin. However, the Hyde property is in the USGS Middle Snake-Payette hydrologic unit (Figure 2). This area was not included in the TVHP because surface water from this hydrologic unit is directly tributary to the Snake River.

Ground water levels in the Middle Snake-Payette hydrologic unit were not measured as part of the TVHP. The last mass measurement that included the Middle Snake-Payette hydrologic unit (which includes the Hyde property area) was conducted by the USGS in 1980. Potentiometric surface contours based on this mass measurement (courtesy of S. Bendixsen, IDWR) are shown in Figure 1. These contours indicate that the ground water flow direction in the vicinity of the Hyde property is toward the Snake River (not the Boise River).

Water level data are maintained by IDWR in the Well_Log database. The database does not contain multiple water level readings from wells in the immediate vicinity of the Hyde property. The database does contain multiple water level measurements from several wells south of the Hyde property (data courtesy of Shane Bendixsen, IDWR). The locations of these wells are shown in Figure 1. Hydrographs from these wells are shown in Figure 2. These hydrographs reflect relatively stable water levels.

On behalf Polly Hyde I would like to respectfully request processing of this Application for Permit. Ground and surface water in the vicinity of the Hyde property is not tributary to the lower Boise River and therefore should not be restricted by the

administrative hold on new applications in the lower Boise River Basin. Ground water levels in this area appear to be stable.

Please call me if you have any questions regarding this application, or would like additional information. In advance, thank you for your efforts.

Sincerely,

A handwritten signature in black ink, appearing to read "Christian R. Petrich". The signature is fluid and cursive, with a long horizontal line extending to the right.

Christian R. Petrich, Ph.D., P.E.
Principal Engineer/Hydrologist

Enclosure

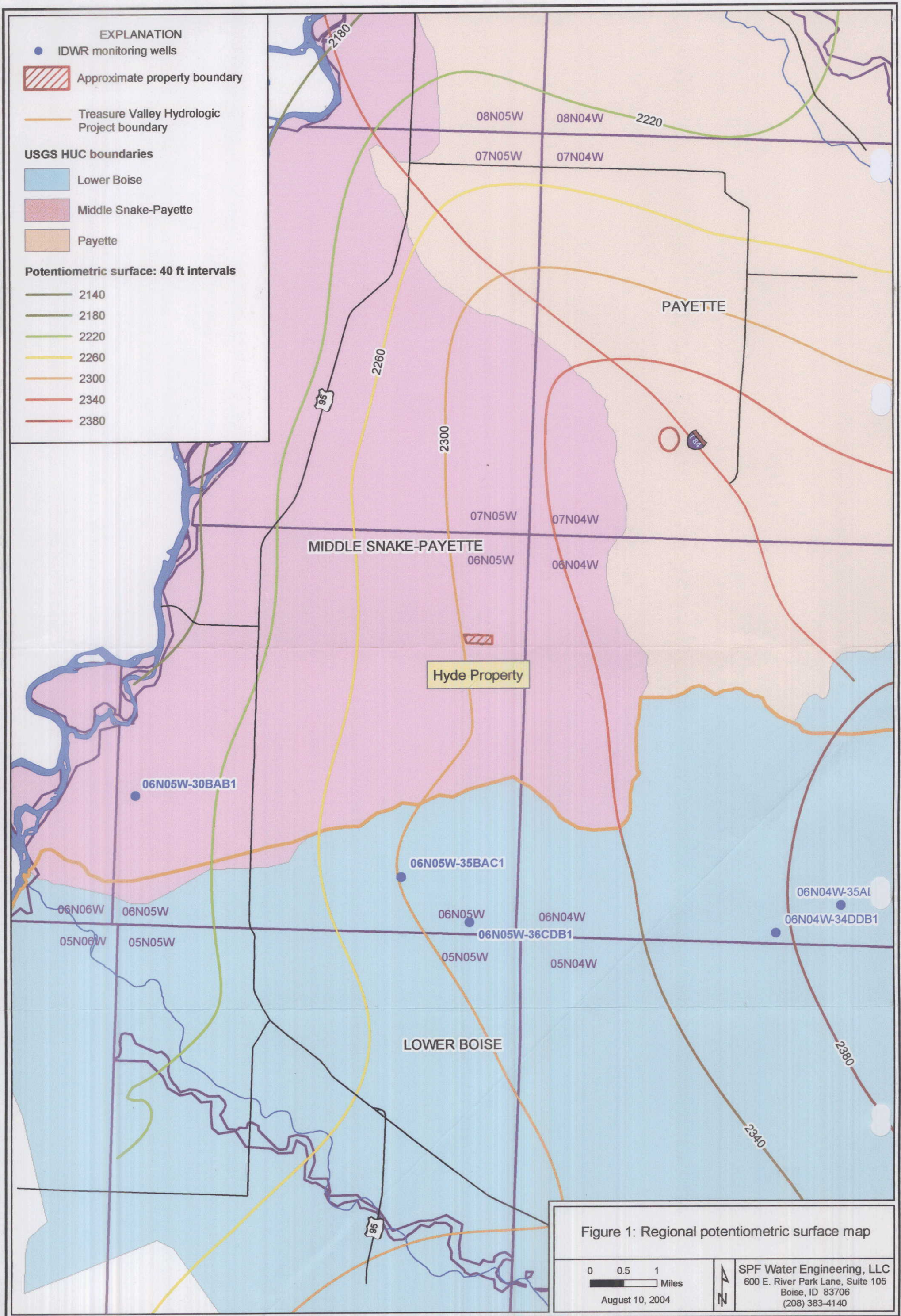
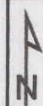


Figure 1: Regional potentiometric surface map

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Figure 2: Hydrographs from Selected Wells in Vicinity of Hyde Property

