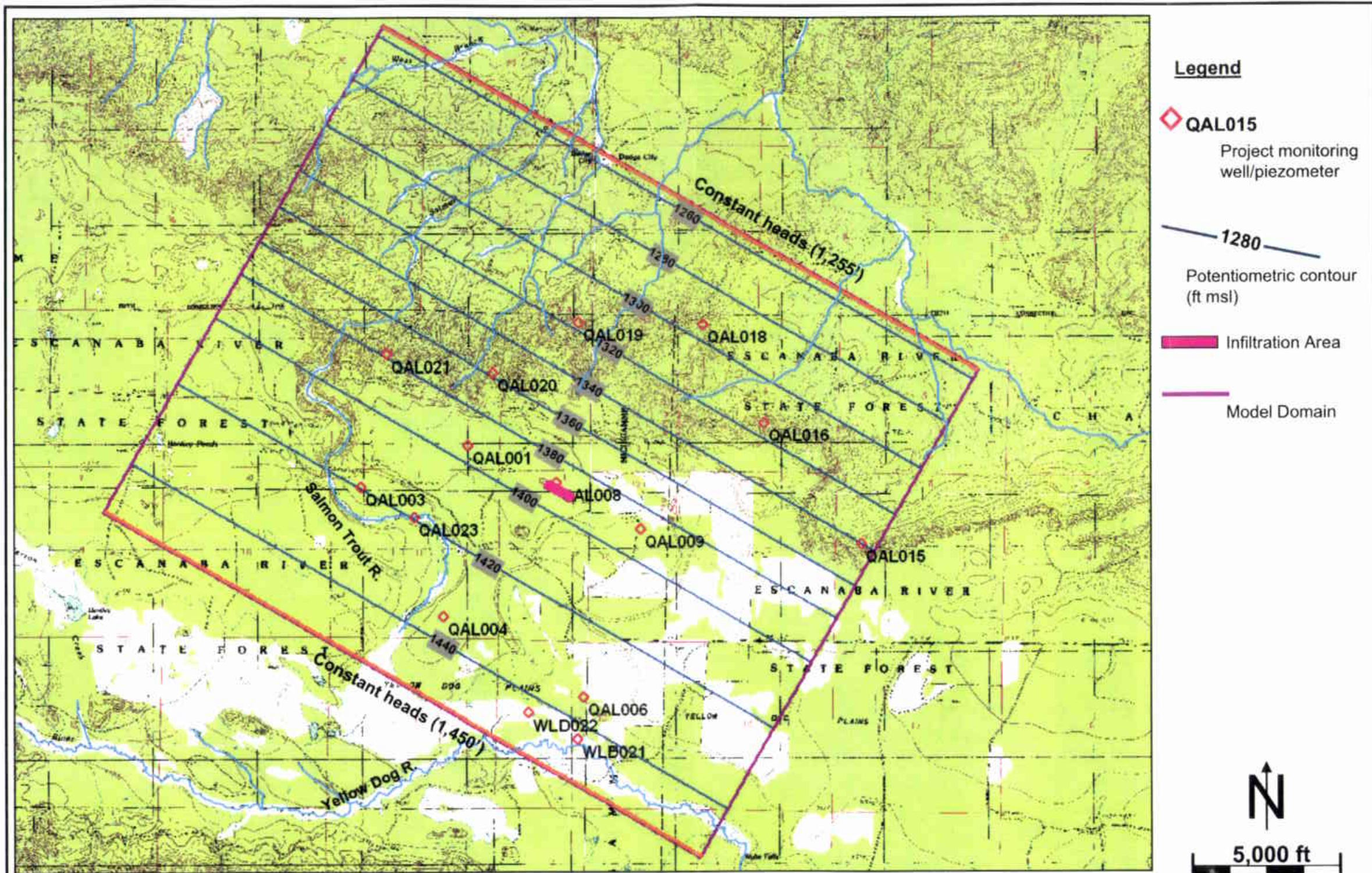


US EPA ARCHIVE DOCUMENT



TITLE

Modeled Baseline Flow Field

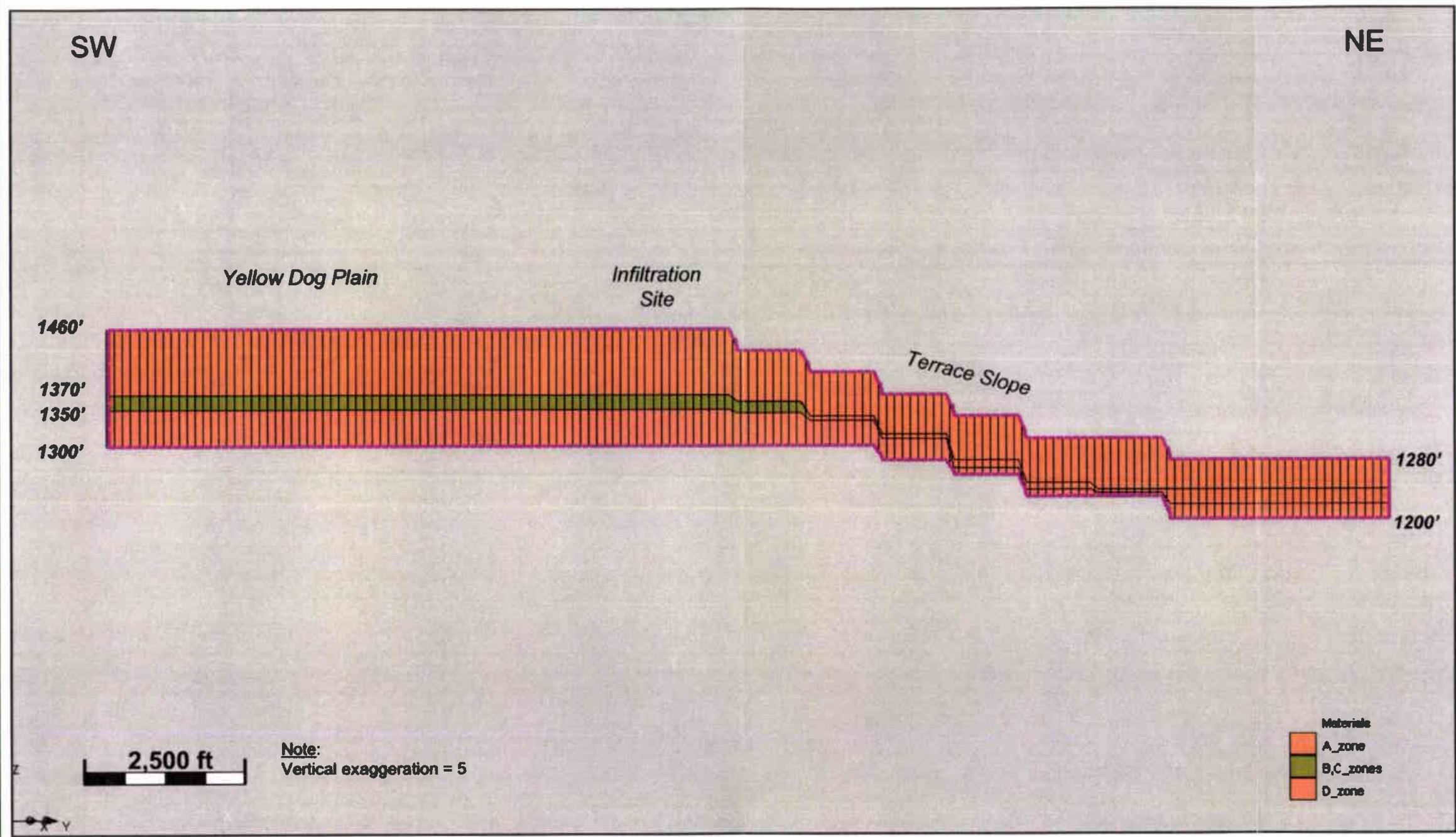
Eagle Project – Groundwater Modeling of
Proposed Treated Water Infiltration

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CHECKED DB
REVIEWED DB

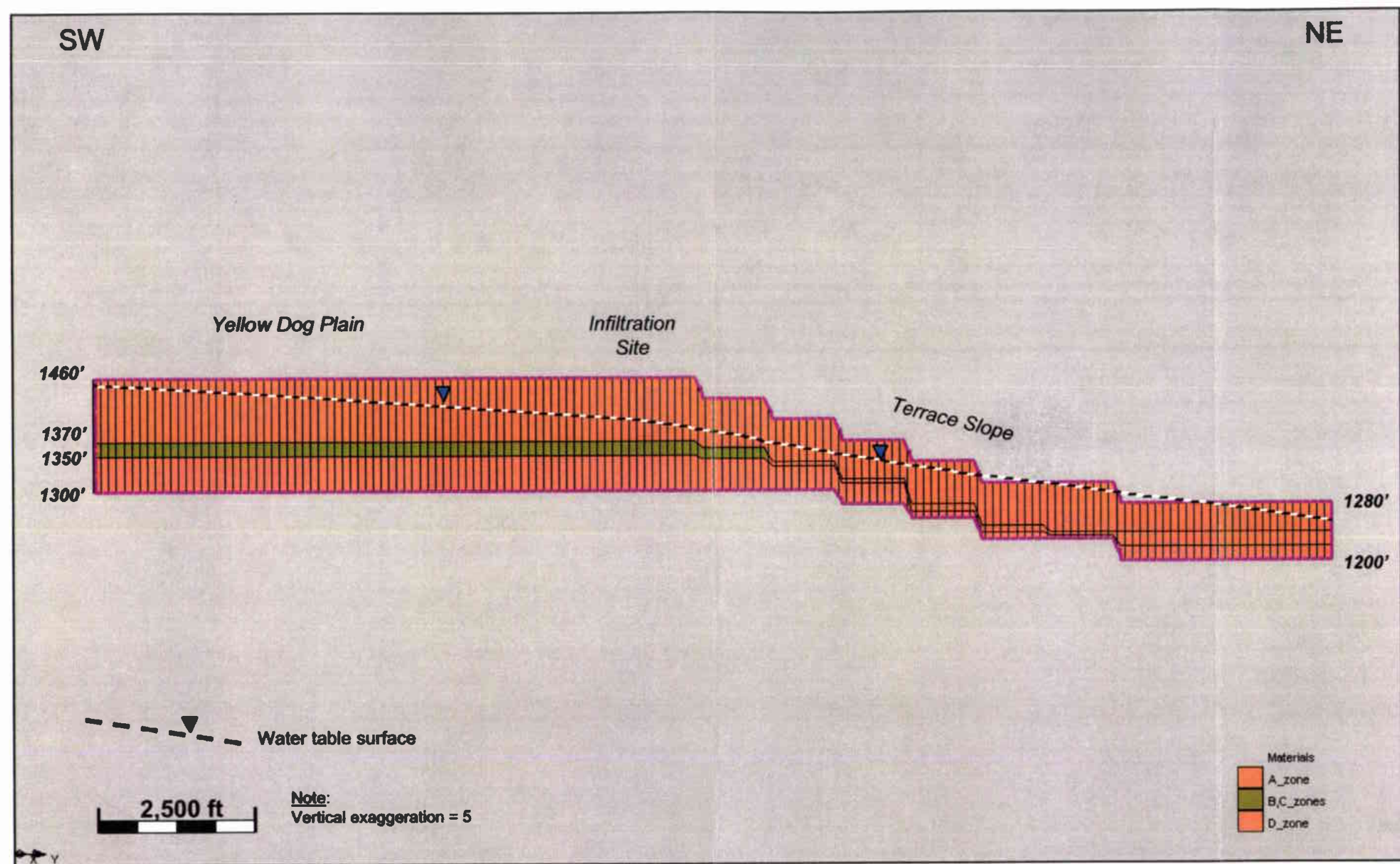
DATE 4-12-06
SCALE
FILE No. Kenn_model.pdf

PROJECT No. 053-2362.0007
DWG No.
FIGURE No. 14

14



 		TITLE Section through Model (SW-NE) showing Layering	
Eagle Project – Groundwater Modeling of Proposed Treated Water Infiltration		DRAWN SDT	PROJECT No. 053-2362.0007
		CHECKED DB	DWG No.
		REVIEWED DB	FIGURE No. 15
		DATE 4-12-06	FILE No. Kenn_model.pdf
		SCALE	



TITLE

Section through Model (SW-NE) showing Baseline Flow Field

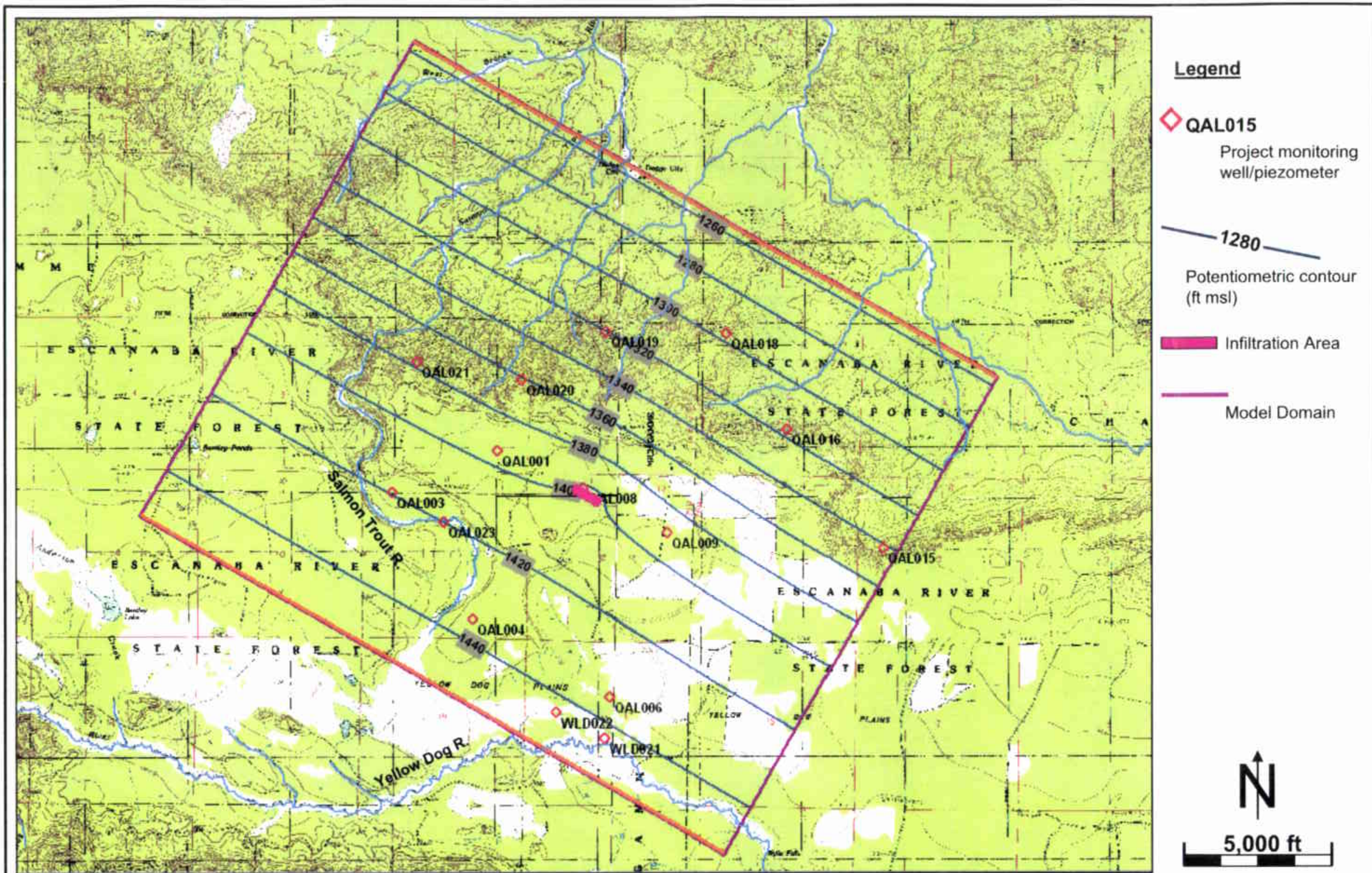
Eagle Project – Groundwater Modeling of
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DRAWN SDT
CHECKED DB
REVIEWED DB

DATE 4-12-06
SCALE
FILE No. Kenn_model.pdf

PROJECT No. 053-2362.0007
DWG No.
FIGURE No. 16

14



TITLE

Modeled Steady-state Piezometric Heads with 400 gpm Infiltration

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Proposed Treated Water Infiltration**

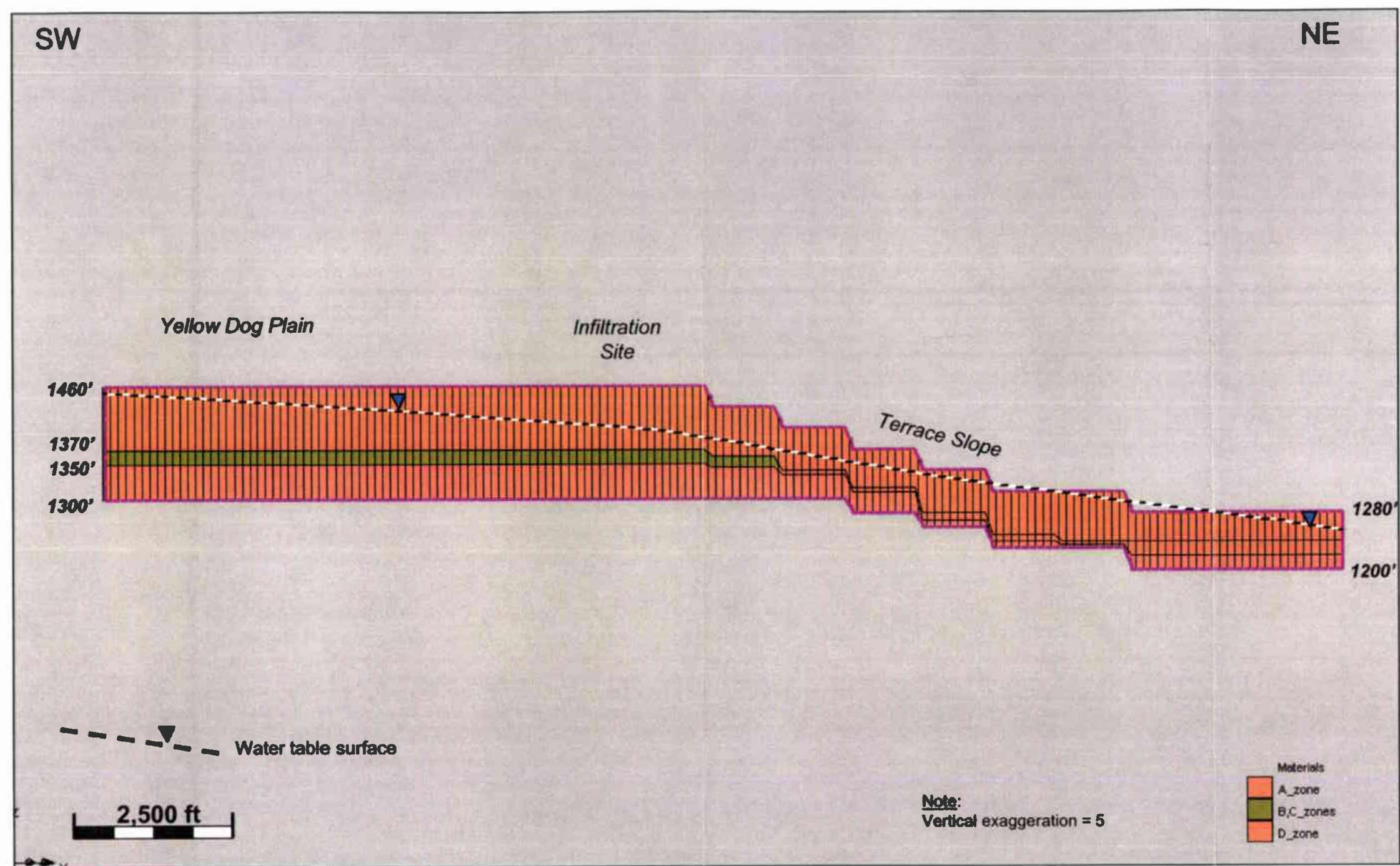
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CHECKED **DB**
REVIEWED **DB**

DATE **4-12-06**

SCALE
FILE No. **Kenn_model.pdf**

PROJECT No. **053-2362.0007**

DWG No.
FIGURE No. **17**



TITLE

Modeled Piezometric Heads in section view with 400 gpm Infiltration

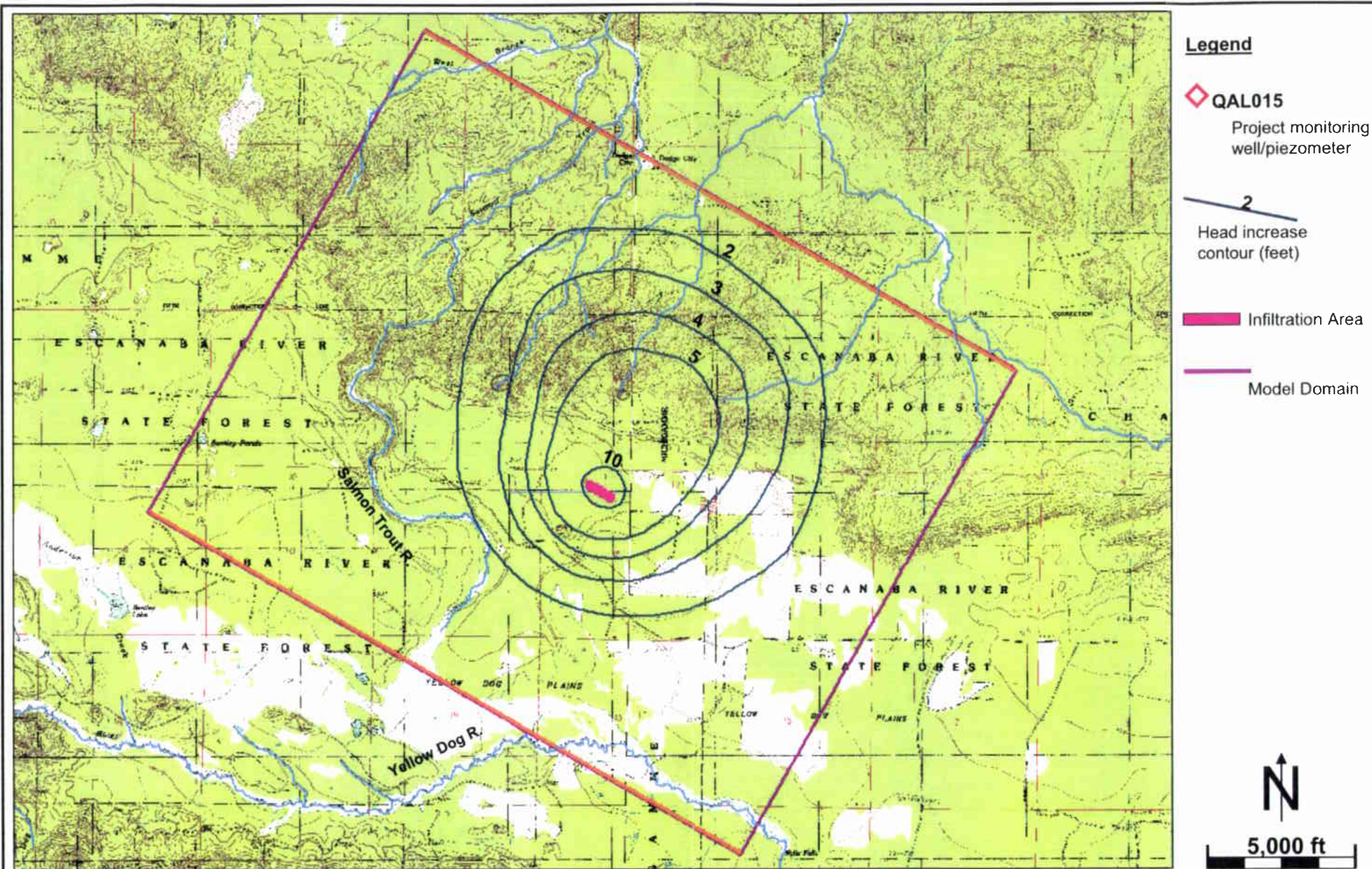
Eagle Project – Groundwater Modeling of
Proposed Treated Water Infiltration

DRAWN SDT
CHECKED DB
REVIEWED DB

DATE 4-12-06
SCALE
FILE No. Kenn_model.pdf

PROJECT No. 053-2362.0007
DWG No.
FIGURE No. 18

18



TITLE

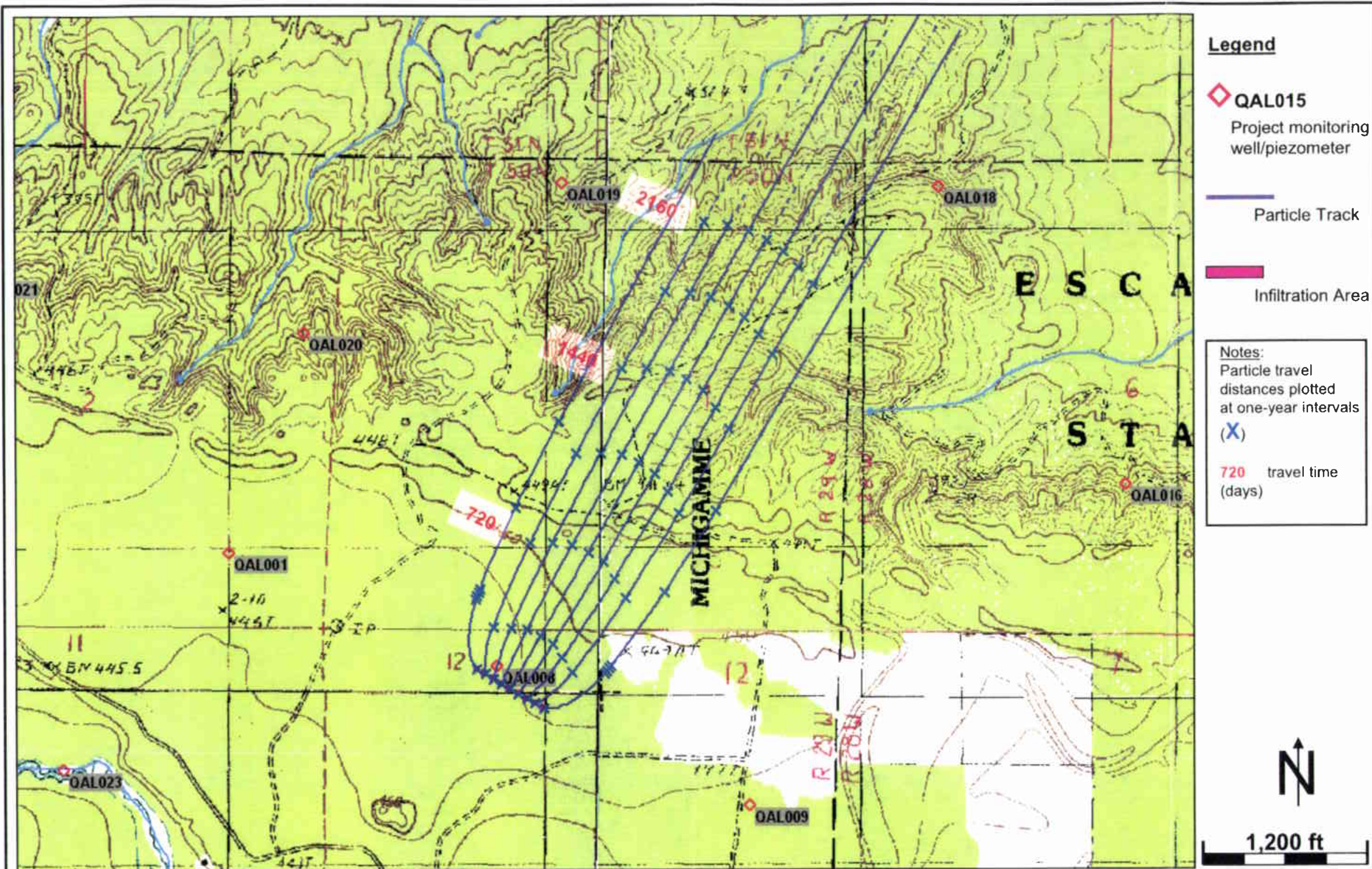
Model Predicted Mounding due to Infiltration (400 gpm)

Eagle Project – Groundwater Modeling of
Proposed Treated Water Infiltration

DRAWN SDT
CHECKED DB
REVIEWED DB

DATE 4-12-06
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FILE No. Kenn_model.pdf

PROJECT No. 053-2362.0007
DWG No.
FIGURE No. 19



TITLE

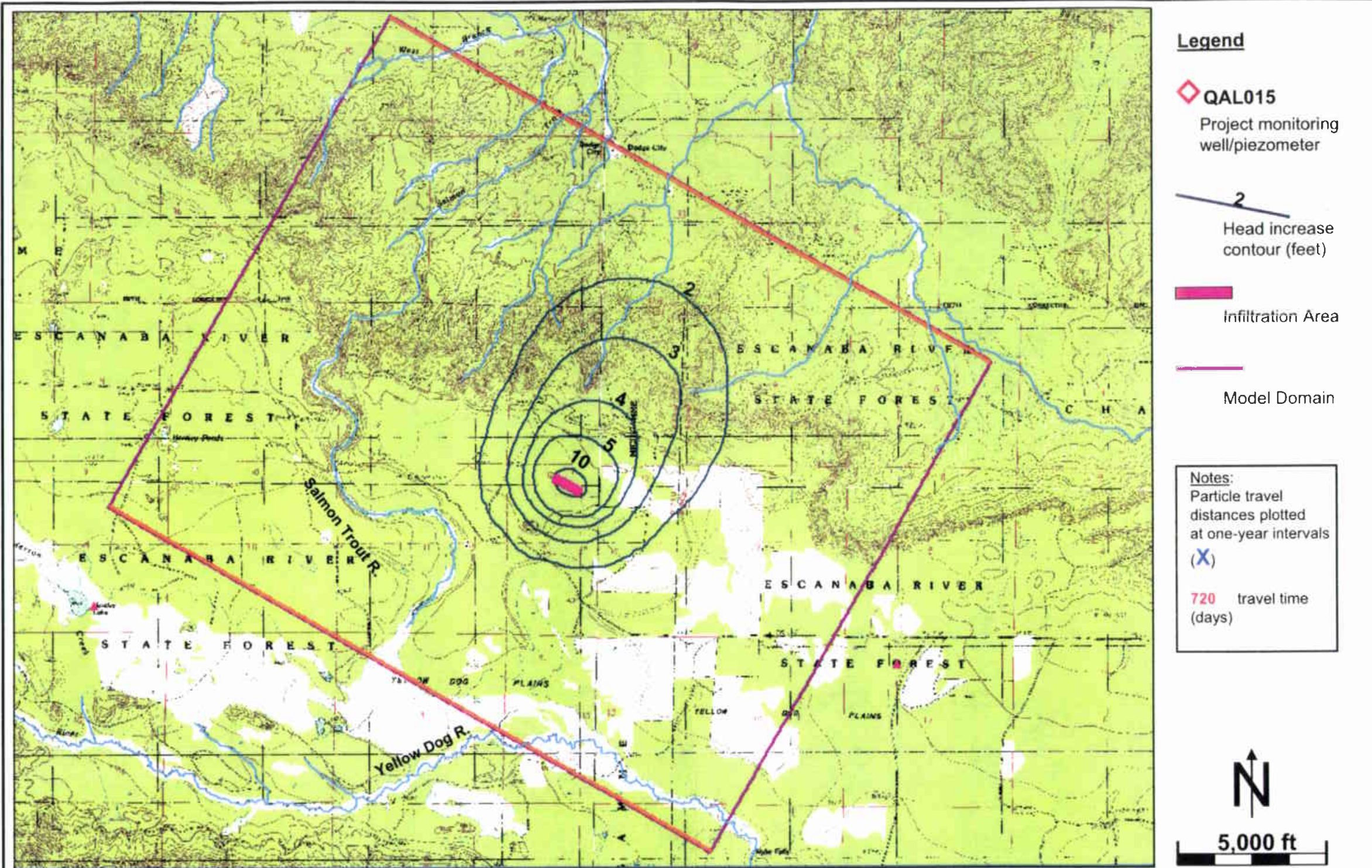
Particle Tracks of Infiltration Water

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Proposed Treated Water Infiltration

DRAWN SDT
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REVIEWED DB

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FILE No. Kenn_model.pdf

PROJECT No. 053-2362.0007
DWG No.
FIGURE No. 20



TITLE Model Predicted Mounding due to Infiltration (400 gpm) – Higher Aquifer Conductivity Case

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CHECKED	DB	SCALE		DWG No.	
REVIEWED	DB	FILE No.	Kenn_model.pdf	FIGURE No.	21

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