

# Assiniboine & Sioux Tribes of the Fort Peck Indian Reservation



*Office of Energy/Economic Development*

*November 15, 2011*



LOCATION OF FORT PECK INDIAN RESERVATION AND STUDY AREA

Figure 1



# EECBG

---

- Train 6 installers of GSHP at the IGSHPA
- Install 9 GSHP on Tribal houses
- Monitor savings via electric bills





# Ground Source Heat Pump Installer Training

---

- International Ground Source Heat Pump Association (IGSHPA)
- Aug 23-26, 2011
- Stillwater, Oklahoma
- Certified in Socket & Butt Fusion

# IGSHPA Training





# Installer Team



# IGSHPA Training





# GSHP Geothermal Drilling





# Geothermal Drilling



# GSHP Geothermal Drilling



Grout Trailer



# GSHP Dirt Work

- Trenching 10' Deep and 3' Wide
- Fort Peck Tribes Enterprise



# GSHP Dirt Work





# GSHP Pipe Fusion

- Takes place in the crawl space or trench



# Hydron Revolution Module





# GSHP Project



- Life time warranty on major components
- Compressor, Condenser, and the Heat Exchanger

# Geothermal Feasibility Study

---

Contracts have been reviewed by attorneys, Previous Tribal Council, The New Tribal Council, and were finally signed on Oct 29, 2011.

Geothermal sights are in the process of being selected.



# Tashina Tibbitts

Policy Analyst

Fort Peck Tribes Economic Development Office/Energy Office

501 Medicine Bear Road

P.O. Box 1027

406.768.2342

[tashina.tibbitts@yahoo.com](mailto:tashina.tibbitts@yahoo.com)

