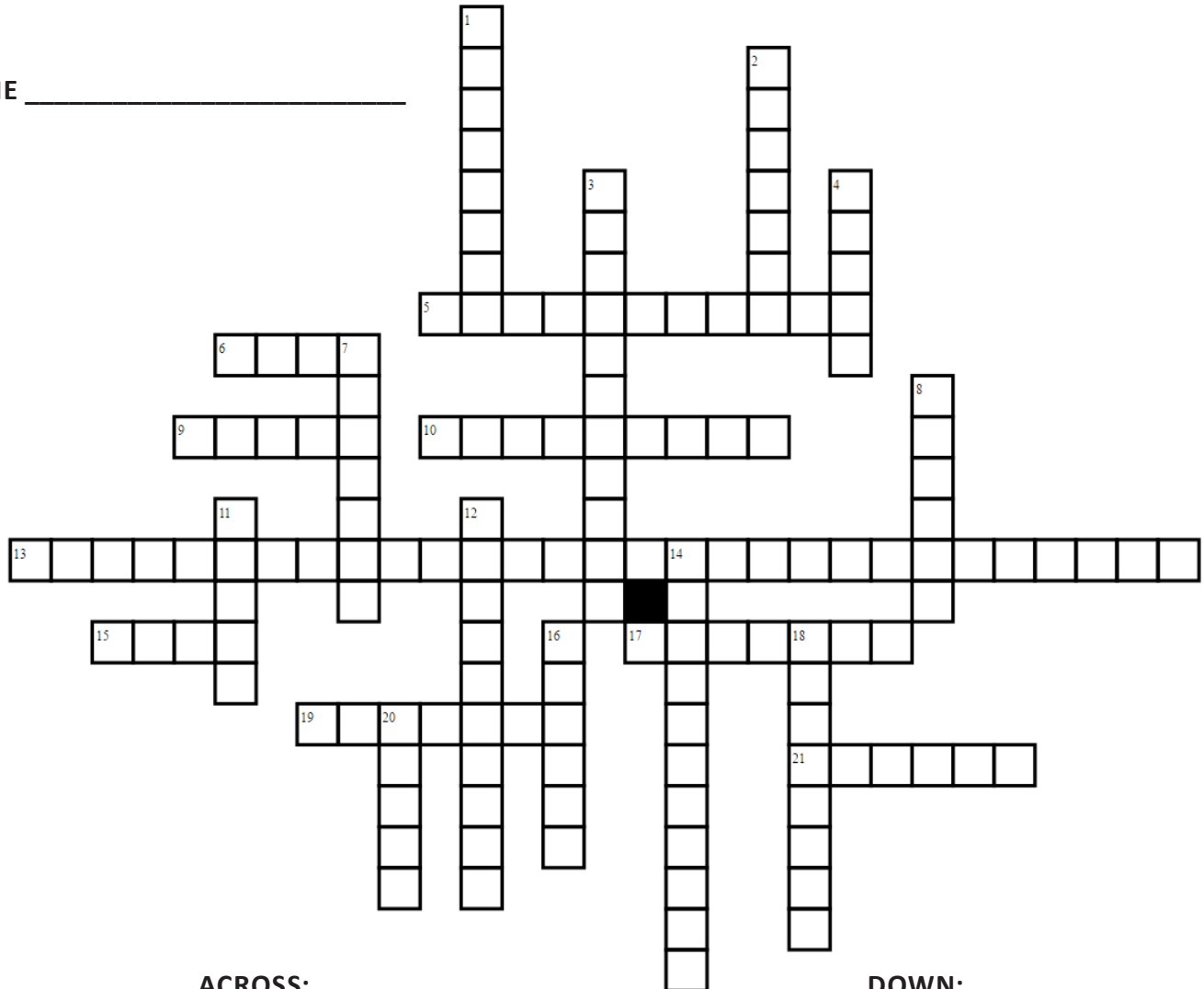


Coal Country Crossword

NAME _____



ACROSS:

5. Research and _____ is vital to the future of clean coal technologies.
6. The North Dakota coal industry provides four thousand direct _____.
9. Lignite coal is one-third _____.
10. The LEC has four programs: _____, Government Action, Public Relations and Marketing, and Research and Development.
13. Leland Olds Station is owned by _____.
15. North Dakota currently has _____ coal mines.
17. Seventy nine _____ of North Dakota's lignite coal is used to generate electricity for over 2 million regional customers.
19. North Dakota is one of seven states to meet all federal air _____ standards.
21. The Falkirk Mine is located in _____ county.

DOWN:

1. A large machine that removes overburden is called a _____.
2. North Dakota has the second largest known reserves of _____ in the world.
3. The process of returning land to original or better productivity after mining is called _____.
4. North Dakota's power plants are mine-_____ meaning they are located near the mine that supplies their coal.
7. Most early lignite mines in North Dakota were underground - not _____ mines like they are today.
8. A ton of lignite coal has the same amount of energy as one _____ of oil.
11. North Dakota currently has _____ coal-fired power plants.
12. _____ coal is the most widely-used coal in the United States.
14. Most of North Dakota's lignite is used to produce _____.
16. Carbon dioxide is a molecule made of one atom of carbon and two atoms of _____.
18. Rare-earth _____ are known to be more concentrated in regions with lignite coal.
20. An all-of-the-_____ energy strategy is essential in providing electricity for millions of customers.