Received Electronically
Dept. of Natural Resources
Aug 12, 2020
Office of Mines and Minerals
Land Reclamation Division

Map Disclaimer Statement:
This map was prepared for inclusion in this permit application and is for informational purposes only. It may or may not be suitable for other legal, engineering, or surveying purposes. It does not represent an actual survey and only represents the approximate relative location of property boundaries, section lines, and other topographic and geographic features that are depicted on this map. This map was produced by Eagle River Coal, LLC. for the sole purpose of complying with the requirements of this permit application. No warranty is made by Eagle River Coal, LLC. regarding specific accuracy or completeness of this map.

EAGLE RIVER COAL LLC.
250 CROSS POINTE BLVD.
EVANSVILLE, INDIANA 47715

PERMIT NO.:	XXX	MINE NAME:	YOUNGS RESERVE
SCALE:	1" = 500'	QUADRANGLE:	RUDEMENT
DRAWN BY:	TLKissel	DESCRIPTION:	SALINE COUNTY, ILLINOIS
DATE:	JULY 15, 2019		Sec.'s 33,& 34 T.9 S. - R.7E. and Sec.'s 4 & 5 T.10S. - R.7.E

MAP 5 - HYDROGEOLOGICAL MAP

GENERAL INFORMATION

- PERMIT BOUNDARY XXX
- SHADOW AREA BOUNDARY
- 1000' BUFFER
- 1/2 MILE BUFFER
- 1/2 SHADOW AREA BUFFER
- ROADS
- PROPERTY BOUNDARY
- 32 33 / 5 4 — SECTIONS
- LAKES
- MINING AREA

HYDRO-GEO INFORMATION

- 390 — DAVIS COAL BOTTOM CONTOURS
- HUC 12 WATERSHED
- GW28 — GROUNDWATER MONITORING WELL
- SW29 — SURFACE WATER MONITORING POINT
- 27-1 — RESIDENTIAL WELL
- 194627 (27845) TD-312' — ISGS WATER WELL
- OW5 — OIL WELL
- FV19-1 — ACID BASE ACCOUNTING BOREHOLE
- FV-18-23 — BORE HOLES
- DIVERSION DITCH
- S26 — SEDIMENT POND
- NPDES — NPDES OUTFALL
- HIGHWALL MINER PANEL

X:\VIGOCADFILES\EAGLE RIVER\ERC PERMIT YR\DWG\YR MAP 5 - HYDROGEOLOGICAL MAP.DWG