

ENVIRONMENTAL ASSESSMENT

APPLICANT: AM. wells

TYPE OF OPERATION: Sand & Gravel Operation

LOCATION: NW 1/4 NW 1/4 Sec. 34 T2N R1E

PERSON PREPARING E.A.: Jersey Burkes

APPLICATION COMPLETE: ✓ E.A. COMPLETE: ✓

	POTENTIAL IMPACTS					
	A	B	C	LONG TERM	SHORT TERM	AMPLIFICATION
PHYSICAL ENVIRONMENT						
1. <u>TOPOGRAPHY</u>		✓		✓		Modified forever will create stable landform
2. <u>GEOLOGY</u> : Stability			✓			
3. <u>SOILS</u> : Quality, Distribution			✓		✓	
4. <u>WATER</u> : Quality; Quantity; Distribution			✓		✓	dewatering will be done should not affect any wells
5. <u>AIR</u> : Quality			✓		✓	most air only from dust no crusher involved
6. <u>UNIQUE, ENDANGERED, FRAGILE, or LIMITED</u> environmental resources			✓			
BIOLOGICAL ENVIRONMENT						
1. <u>TERRESTRIAL, AVIAN, and AQUATIC</u> : species and habitats			✓		✓	will create fisheries
2. <u>VEGETATION</u> : quantity, quality, species			✓		✓	creation of ponds will have to establish veg. on banks & other areas otherwise the pond position remained from grazing
3. <u>AGRICULTURE</u> : grazing, crops production			✓		✓	
HUMAN ENVIRONMENT						
1. <u>SOCIAL</u> : structures and mores			✓			
2. <u>CULTURAL</u> uniqueness, diversity			✓			
3. <u>POPULATION</u> : quantity and diversity			✓			
4. <u>HOUSING</u> : quantity and distribution			✓			
5. <u>HUMAN HEALTH & SAFETY</u>			✓			

	A	B	C	POTENTIAL IMPACTS		
				LONG TERM	SHORT TERM	AMPLIFICATION
6. <u>COMMUNITY & PERSONAL INCOME</u>			✓			
7. <u>EMPLOYMENT</u> ; quantity and distribution			✓			
8. <u>TAX BASE</u> ; local and state tax revenue			✓			
9. <u>GOVERNMENT SERVICES</u> ; demand			✓		✓	will require periodic inspection of PSD staff
10. <u>INDUSTRIAL, COMMERCIAL and AGRICULTURAL</u> activities			✓		✓	
11. <u>HISTORICAL and ARCHAEOLOGICAL</u>			✓			
12. <u>AESTHETICS</u>			✓		✓	during operation visual impacts
13. <u>ENVIRONMENTAL PLANS and GOALS</u> ; local and regional			✓			
14. <u>DEMANDS on ENVIRONMENTAL RESOURCES</u> of land, water, air and energy			✓			
15. <u>TRANSPORTATION</u> ; networks and traffic flows			✓			
16. <u>PUBLIC INVOLVEMENT</u>						none
17. <u>ALTERNATIVES</u>						none
18. <u>COMPLIANCE</u>						

RECOMMENDATIONS CONCERNING PREPARATION OF AN EIS: not necessary for this level of activity & short time frames

OTHER GROUPS OR AGENCIES CONTACTED OR WHICH MAY HAVE OVERLAPPING JURISDICTION:

SHIPO

INDIVIDUALS OR GROUPS CONTRIBUTING TO THIS EA:

- A: Significant Unavoidable Impacts
- B: Insignificant as a result of conditioned mitigation
- C: Insignificant as proposed


Signature