

Where will you dig a well?  
Your life depends on finding water!

Name: \_\_\_\_\_

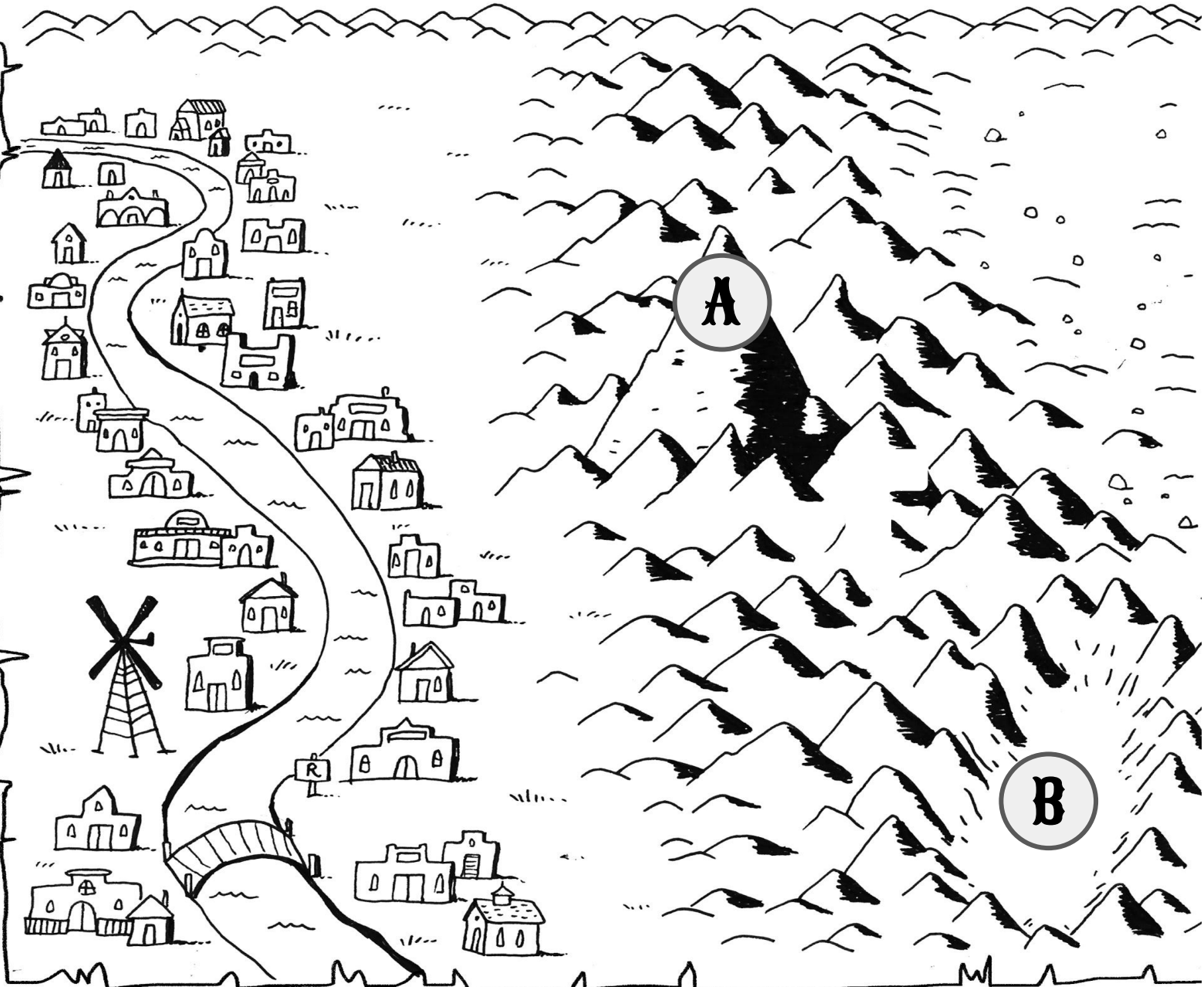
Wild West Nickname: \_\_\_\_\_

### A - On a Beautiful Mountainside

1. **LAND:** If there's an aquifer here, I think it's:  
☐ near the surface.    ☐ too far down to reach.
2. **PLANTS:** I think plant roots here get water from:  
☐ seasonal rains.    ☐ an aquifer (underground water).
3. **ROCKS & SOIL :** I think the soil here will:  
☐ be easy to dig in. It's porous. Rain soaks in.  
☐ be hard to dig in. It's not porous. Rain won't soak in.  
☐ make the water undrinkable due to salt or poison.

### B - Surrounded by Mountains

1. **LAND:** If there's an aquifer here, I think it's:  
☐ near the surface.    ☐ too far down to reach.
2. **PLANTS:** I think plant roots here get water from:  
☐ seasonal rains.    ☐ an aquifer (underground water).
3. **ROCKS & SOIL:** I think the soil here will:  
☐ be easy to dig in. It's porous. Rain soaks in.  
☐ be hard to dig in. It's not porous. Rain won't soak in.  
☐ make the water undrinkable due to salt or poison.



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### C - In the Rolling Hills

1. **LAND:** If there's an aquifer here, I think it's:

☐ near the surface. ☐ too far down to reach.

2. **PLANTS:** I think plant roots here get water from:

☐ seasonal rains. ☐ an aquifer (underground water).

3. **ROCKS & SOIL:** I think the soil here will:

☐ be easy to dig in. It's porous. Rain soaks in.  
☐ be hard to dig in. It's not porous. Rain won't soak in.  
☐ make the water undrinkable due to salt or poison.

### D - Down in the Valley

1. **LAND:** If there's an aquifer here, I think it's:

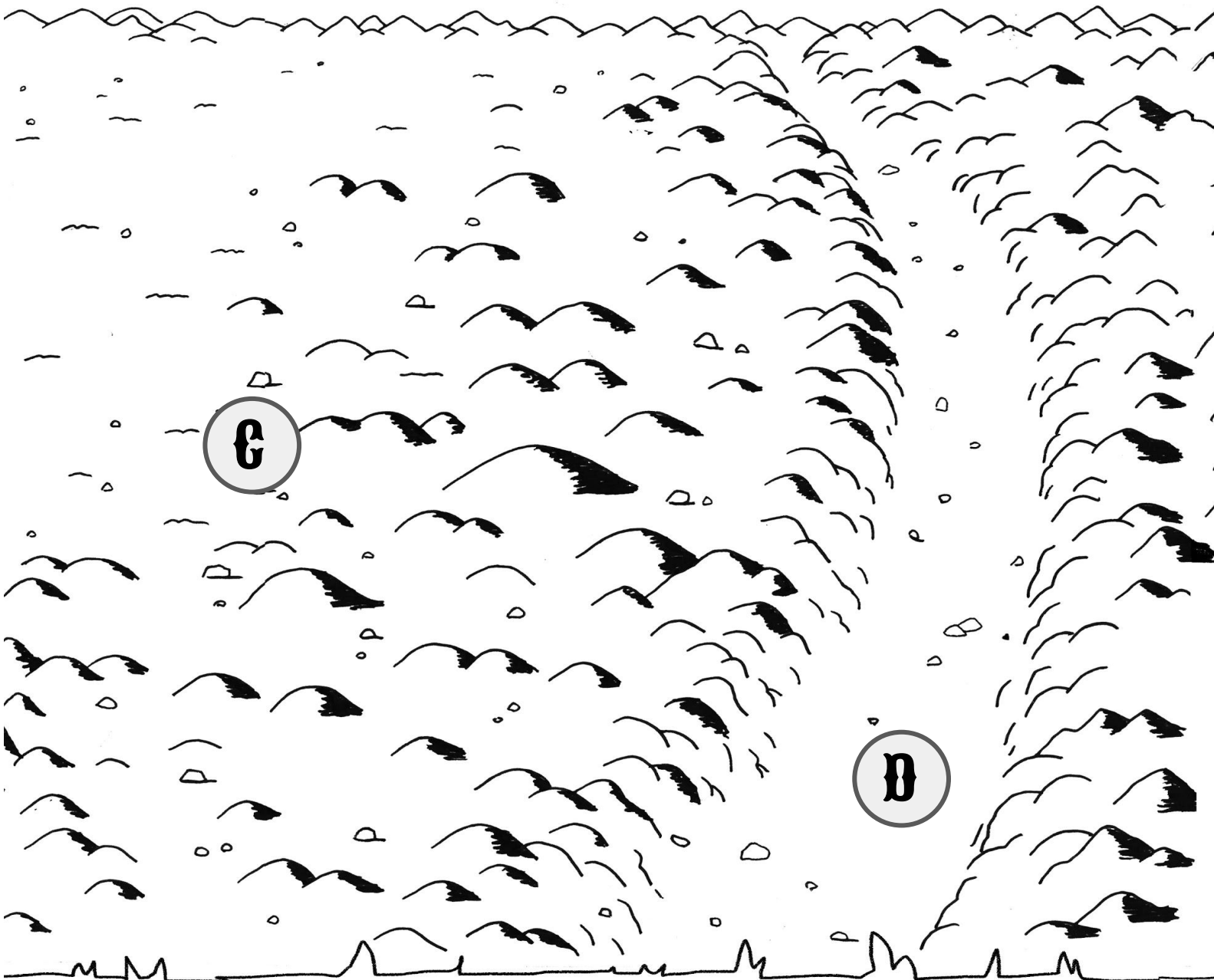
☐ near the surface. ☐ too far down to reach.

2. **PLANTS:** I think plant roots here get water from:

☐ seasonal rains. ☐ an aquifer (underground water).

3. **ROCKS & SOIL:** I think the soil here will:

☐ be easy to dig in. It's porous. Rain soaks in.  
☐ be hard to dig in. It's not porous. Rain won't soak in.  
☐ make the water undrinkable due to salt or poison.



# Dusty Flats

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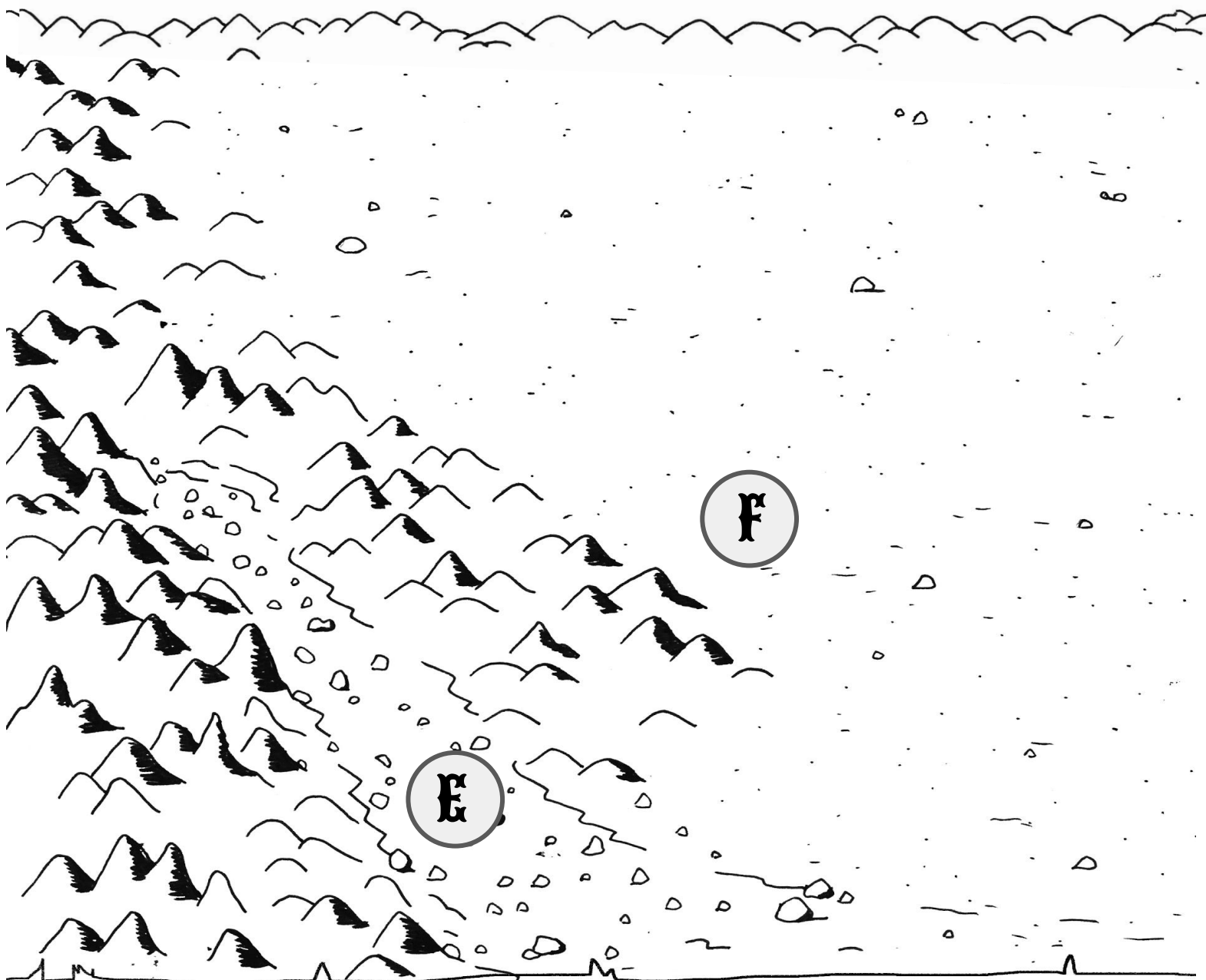
Wild West Nickname: \_\_\_\_\_

## E - In the Dry Streambed

- LAND:** If there's an aquifer here, I think it's:  
☐ near the surface.   ☐ too far down to reach.
- PLANTS:** I think plant roots here get water from:  
☐ seasonal rains.   ☐ an aquifer (underground water).
- ROCKS & SOIL:** I think the soil here will:  
☐ be easy to dig in. It's porous. Rain soaks in.  
☐ be hard to dig in. It's not porous. Rain won't soak in.  
☐ make the water undrinkable due to salt or poison.

## F - In the Flats near the Hills

- LAND:** If there's an aquifer here, I think it's:  
☐ near the surface.   ☐ too far down to reach.
- PLANTS:** I think plant roots here get water from:  
☐ seasonal rains.   ☐ an aquifer (underground water).
- ROCKS & SOIL:** I think the soil here will:  
☐ be easy to dig in. It's porous. Rain soaks in.  
☐ be hard to dig in. It's not porous. Rain won't soak in.  
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### G-In the Plains

1. **LAND:** If there's an aquifer here, I think it's:

- ☐ near the surface. ☐ too far down to reach.

2. **PLANTS:** I think plant roots here get water from:

- ☐ seasonal rains. ☐ an aquifer (underground water).

3. **ROCKS & SOIL:** I think the soil here will:

- ☐ be easy to dig in. It's porous. Rain soaks in.  
☐ be hard to dig in. It's not porous. Rain won't soak in.  
☐ make the water undrinkable due to salt or poison.

### H-Down in the Canyon

1. **LAND:** If there's an aquifer here, I think it's:

- ☐ near the surface. ☐ too far down to reach.

2. **PLANTS:** I think plant roots here get water from:

- ☐ seasonal rains. ☐ an aquifer (underground water).

3. **ROCKS & SOIL:** I think the soil here will:

- ☐ be easy to dig in. It's porous. Rain soaks in.  
☐ be hard to dig in. It's not porous. Rain won't soak in.  
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