**Well Inventory**

**Section A: Survey Details**

|  |  |  |  |
| --- | --- | --- | --- |
| 1. Survey No:
 | 1. Surveyor:
 | 1. Date:
 | 1. Time:
 |
| 1. City:
 | 1. Ward:
 | 1. Locality:
 | 1. GPS:
 |

**Section B: Well Details**

1. Well number: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Name of the Owner: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Local Name of the Well/Farm/Area: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
4. Use

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Drinking Water |  | Irrigation |  | Drinking For Cattle |  | Other (specify) |  |

1. Type of Well

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Open /Dug Well |  | Dug cum Bore Well |  | Step Well |  | Bore Well |  | Other (specify) |  |

1. Lifting Device

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Irrigation |  | Electric motor  |  | Hand pump |  |

|  |  |
| --- | --- |
| 1. Total Depth \_\_\_\_\_\_\_\_\_\_\_\_
2. Diameter \_\_\_\_\_\_\_\_\_\_\_\_
3. Casing/Curbing Depth \_\_\_\_\_\_\_\_\_\_\_\_
4. Water level measurement:
	1. Ground Level \_\_\_\_\_\_\_\_\_\_\_\_
	2. Parapet Level \_\_\_\_\_\_\_\_\_\_\_\_
	3. Height of Measuring Point from GL \_\_\_\_\_\_\_
	4. Water level \_\_\_\_\_\_\_\_\_\_\_\_
 | 1. In Case of DCB, also give following information
	1. Type of Bore Hole

Horizontal Inclined Vertical* 1. Depth/Length of Bore Hole \_\_\_\_\_\_\_\_\_\_\_\_
	2. Year of construction of bore Hole \_\_\_\_\_\_\_\_\_\_
	3. Casing Size inch \_\_\_\_\_\_\_\_\_\_\_\_
	4. Casing Type

PVC Cement Pipe  |

**Section C: Geological Information**

1. Litholog

|  |  |
| --- | --- |
| *Rock Type* | *Thickness (m)* |
|  |  |
|  |  |
|  |  |
|  |  |
|  |  |

1. Measurement of “Y” for Discharge in m \_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. Terrain Characteristic of the Surrounding area
	1. Geology\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. Geomorphology\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	3. Tectonic Aspects\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	4. Landuse Pattern\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
3. Water Utilization Pattern from Well

|  |  |  |
| --- | --- | --- |
| ***Purpose*** | ***User******Human and/or cattle*** | ***Unit*** |
| Domestic |  |  | Population |
|  |  | Population |
| Agriculture | Crop Type | Acre | Season and Duration |
|  |  |  |
|  |  |  |
|  |  |  |

|  |
| --- |
| **Well/Bore Well History** |

Surveyed By:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Sign :\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date:\_\_\_\_\_\_\_\_\_\_\_\_