


LOGGING DATA (ELECTRICAL LOGGING)

Unique ID/Location Code/Village Code			
Location	Long: 75° 22', 20.30'' E, Lat: 31° 16', 18.60'' N		
Village	Sidhwan Dona, Cremation Ground		
Block	Kapurthala		
District	Kapurthala		
Toposheet Number			18.60 N
Latitude in Degree Decimal	31	16	20.30 E
Longitude in Degree Decimal	75	22	
Site plan and RL (m amsl)			
Date/Year	05.01.2022		
Depth Drilled (m bgl)	303mtr.		
Depth Logged (m bgl)	303mtr.		
Mud Resistivity along with temperature	929 micro mhos/cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	849 micro mhos/cm at 25° C		
Bore hole dia.	215mm		

Unique ID

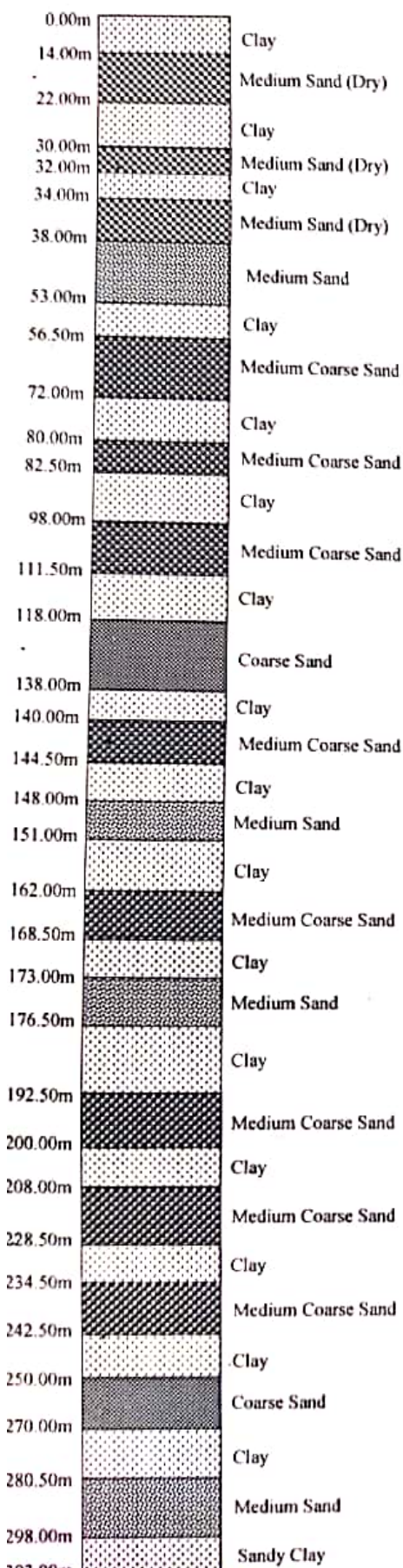
Depth range (m bgl)		Thickness (m)	SP(mV)	64 "Long Normal (ohm m)	16" Short normal (ohm m)	Inferred Lithology
From	To					
14.00	22.00	8.00	25	<75	<75	Medium Sand Dry
30.00	32.00	2.00	23	<75	<75	Medium Sand Dry
34.00	38.00	4.00	22	<75	<75	Medium Sand Dry
38.00	53.00	15.00	23	55	49	Medium Sand
56.50	72.00	15.50	20	72	55	Medium Coarse Sand
80.00	82.50	.2.50	23	54	52	Medium Coarse Sand
98.00	111.50	13.50	27	65	54	Medium Coarse Sand
118.00	138.00	20.00	40	75	59	Coarse Sand
140.00	144.50	4.50	30	58	50	Medium Coarse Sand
148.00	151.00	3.00	20	40	42	Medium Sand
162.00	168.50	6.50	17	50	45	Medium Coarse Sand
173.00	176.50	3.50	24	45	45	Medium Sand
192.50	200.00	7.50	20	54	42	Medium Coarse Sand
208.00	228.50	20.50	20	47	43	Medium Coarse Sand
234.50	242.50	8.00	29	46	44	Medium Coarse Sand
250.00	270.00	20.00	16	56	50	Coarse Sand
280.50	298.00	17.50	14	55	43	Medium Sand

For RAKESH KUMAR

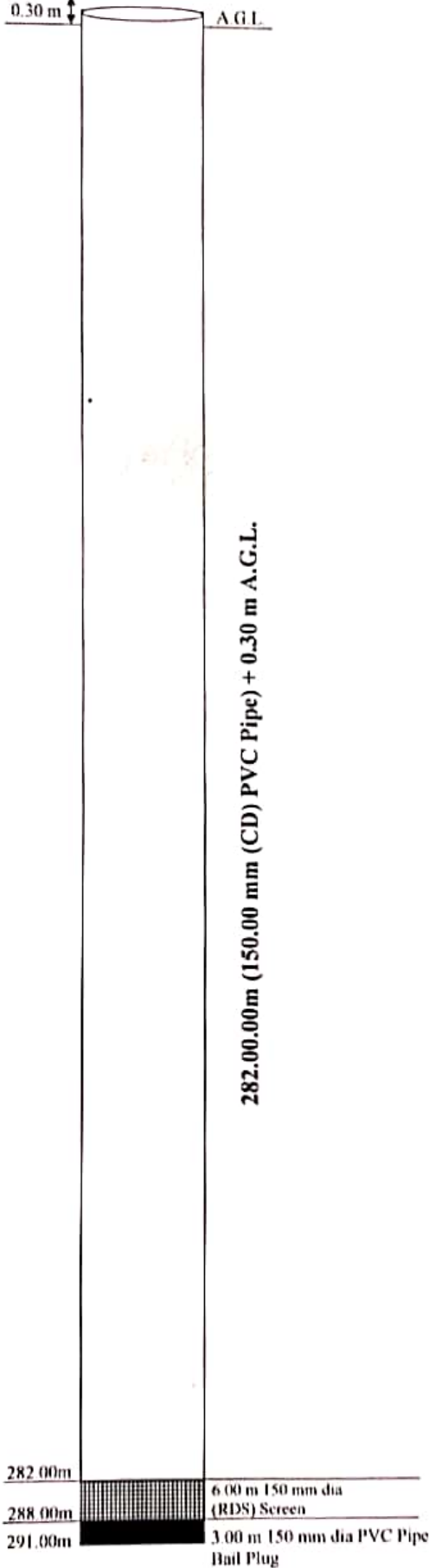

M/s Rakesh Kumar

STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT VILLAGE SIDHWAN DONA, BLOCK KAPURTHALA, DISTT. KAPURTHALA(PUNJAB)
 Assembly Design

Strata Chart



0.30 m ↑ A.G.L.



For RAKESH KUMAR

M/s Rakesh Kumar

Prop.

Executive Engineer,
 Ground Water Resources Division No.2, SAS Nagar