

LOGGING DATA (ELECTRICAL LOGGING)

Unique ID/Location Code/Village Code			
Location	Long: 75° 32', 27.8// E, Lat: 31° 40', 50.0// N		
Village	Rara, Govt. Primary School		
Block	Tanda		
District	Hoshiarpur		
Toposheet Number			
Latitude in Degree Decimal	31	40	50.0 N
Longitude in Degree Decimal	75	32	27.8 E
Site plan and RL (m amsl)			
Date/Year	19.12.2021		
Depth Drilled (m bgl)	303mtr.		
Depth Logged (m bgl)	303mtr		
Mud Resistivity along with temperature	858 micro mhos/cm at 25° C		
Water resistivity which is used for preparation of mud along with temperature	835 micro mhos/cm at 25° C		
Bore hole dia	215mm		

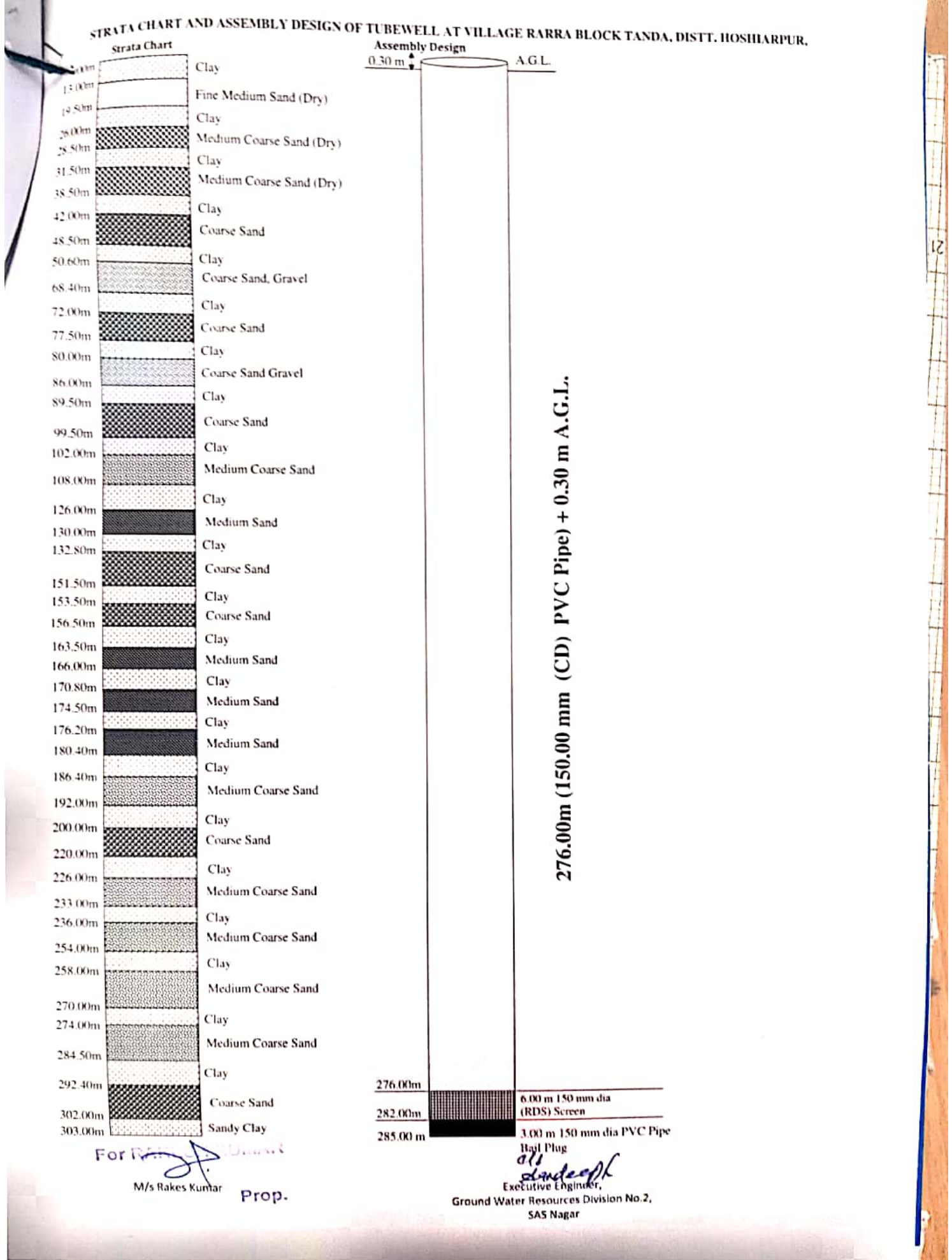
Unique ID

Depth range (m bgl)		Thickness (m)	SP(mV)	64" Long Normal (ohm m)	16" Short normal (ohm m)	Inferred Lithology
From	To					
13.00	19.50	6.50	17.5	41	39	Fine Medium Sand Dry
26.00	28.50	2.50	20	57	47	Medium Coarse Sand (Dry)
31.50	38.50	7.00	21	68	52	Medium Coarse Sand (Dry)
42.00	48.50	6.50	19	63	53.5	Coarse Sand
50.60	68.40	17.80	21	>75	60	Coarse Sand, Gravel
72.00	77.50	5.50	21	75	56	Coarse Sand
80.00	86.00	6.00	21.5	>75	60	Medium Coarse Sand
89.50	99.50	10.00	17	73	55	Medium Sand
102.00	108.00	6.00	22	50.5	44	Coarse Sand
126.00	130.00	4.00	16.7	48	49	Coarse Sand
132.80	151.50	18.70	22	67	55	Medium Sand
153.50	156.50	3.00	25	71	59.5	Medium Sand
163.50	166.00	2.50	15	43	50	Medium Sand
170.80	174.50	3.70	14	52	52	Medium Coarse Sand
176.20	180.40	4.20	12.5	50	48	Coarse Sand
186.40	192.00	5.60	14	57	53	Medium Coarse Sand
200.00	220.00	20.00	5	80	80	Medium Coarse Sand

For RAKESH KUMAR

[Signature]
Prop.

STRATA CHART AND ASSEMBLY DESIGN OF TUBEWELL AT VILLAGE RARRA BLOCK TANDA, DISTT. HOSHIARPUR.



For Rakes Kumar
M/s Rakes Kumar Prop.

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